

FGCmarkers.20220113

name	GRCh38	REF
FGC1	13111626	C
FGC2	15793096	A
FGC3	6655210	T
FGC4	7671796	T
FGC5	16101147	A
FGC6	3666664	T
FGC7	2913359	A
FGC8	13936658	C
FGC9	19469224	C
FGC10	11552290	T
FGC11	16470001	G
FGC12	12045625	A
FGC13	22260459	G
FGC14	4743213	C
FGC15	22301842	A
FGC16	19582208	C
FGC17	4001704	G
FGC18	11786716	A
FGC19	11441347	T
FGC20	21651970	A
FGC21	7453289	A
FGC22	8937484	A
FGC23	10633059	G
FGC24	5147409	C
FGC25	6151924	C
FGC26	19790502	T
FGC27	11038997	T
FGC28	4537532	T
FGC29	5233678	A
FGC30	5121158	C
FGC31	12105986	A
FGC32	15620528	C
FGC33	15349598	C
FGC34	7438498	G
FGC35	16295731	T
FGC36	11702127	T
FGC37	7044951	G
FGC38	14264615	C
FGC39	17313728	G
FGC40	17350300	T
FGC41	8032842	A
FGC42	17305514	C
FGC43	13620906	C
FGC44	15477638	T
FGC45	15701661	T
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FGC48	15830263	A
FGC49	20962481	T
FGC50	15483086	G
FGC51	15644025	A
FGC52	26624969	G

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FGC53	20942193	C
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FGC56	3029392	G
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FGC58	7232321	T
FGC59	13691535	A
FGC60	26612046	A
FGC61	26492669	T
FGC62	4575180	T
FGC63	4873825	A
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FGC65	17215453	C
FGC66	7213520	T
FGC67	16356668	T
FGC68	5213192	G
FGC69	4489550	T
FGC70	15523586	G
FGC71	3786026	C
FGC72	6748217	C
FGC73	5575483	T
FGC74	3285687	T
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FGC78	4320603	T
FGC79	3945019	C
FGC80	4946547	G
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FGC85	11412942	C
FGC86	11440034	C
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FGC89	6711409	C
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FGC104	4839024	G
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FGC125	15436159	A
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FGC174	21292520	CA
FGC175	7512723	CA
FGC176	17358908	GA
FGC177	3454271	GC
FGC178	12935747	TTC
FGC179	22209797	GT
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FGC217	4990994	T
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FGC226	9015967	G
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FGC332	3211312	T
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FGC387	7497385	CT
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FGC395	6486334	T
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FGC407	11193122	T
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FGC460	20322345	G
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FGC564	7907494	G
FGC565	15921629	C
FGC566	20896860	GT
FGC567	10227606	C
FGC568	4265332	G
FGC569	12021587	T
FGC570	12456315	C
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FGC581	5884489	T
FGC582	5915734	C
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FGC692	9561205	C
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FGC711	12574160	T
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FGC715	12992315	T
FGC716	13251479	T
FGC717	13354882	C
FGC718	13492602	C
FGC719	13626499	T
FGC720	13825373	C
FGC721	13828352	C
FGC722	13984164	T
FGC723	14236719	A
FGC724	14484892	T
FGC725	14594134	G
FGC726	14711016	A
FGC727	15166598	C
FGC728	15264089	A
FGC729	15322720	G
FGC730	15473296	T
FGC731	15624101	T
FGC732	15921405	T
FGC733	15927414	T
FGC734	15952644	A
FGC735	15972155	G
FGC736	16044118	C
FGC737	16270292	C
FGC738	16472900	C
FGC739	16589709	C
FGC740	16622775	G
FGC741	16806592	G
FGC742	16879367	G
FGC743	16929284	G
FGC744	16948020	G

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FGC745	17008435	T
FGC746	17082386	C
FGC747	17154323	C
FGC748	17159291	T
FGC749	17327590	T
FGC750	17403179	G
FGC751	19115615	G
FGC752	19158683	G
FGC753	19347312	C
FGC754	19350984	T
FGC755	19626762	A
FGC756	19664135	G
FGC757	19743594	G
FGC758	19809697	A
FGC759	19817762	G
FGC760	20053018	T
FGC761	20054704	G
FGC762	20110007	T
FGC763	20308230	G
FGC764	20360465	A
FGC765	20403739	G
FGC766	20454653	C
FGC767	20516607	G
FGC768	20592462	C
FGC769	20626288	C
FGC770	20749790	C
FGC771	21031878	G
FGC772	21083895	T
FGC773	21211631	A
FGC774	21395910	C
FGC775	21433801	A
FGC776	21636709	A
FGC777	21733191	T
FGC778	26381755	A
FGC779	26480401	T
FGC780	26625413	A
FGC781	26643950	A
FGC782	5893315	C
FGC783	3660281	C
FGC784	4343347	T
FGC785	14178496	TC
FGC786	21027979	GA
FGC787	8000348	CAT
FGC788	8768931	CT
FGC789	11856083	C
FGC790	14878489	T
FGC791	20499285	TC
FGC792	21390467	T
FGC793	21632650	G
FGC794	6632302	T
FGC795	11307555	A
FGC796	5139894	A
FGC797	17098726	G

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FGC798	14386924	G
FGC799	11201934	C
FGC800	15522003	C
FGC801	2974599	T
FGC802	4264764	C
FGC803	4402716	G
FGC804	5466038	T
FGC805	5748153	G
FGC806	7147235	A
FGC807	7234635	A
FGC808	7245904	G
FGC809	7788818	C
FGC810	8748640	T
FGC811	9326158	G
FGC812	9896318	G
FGC813	10044711	C
FGC814	11210677	A
FGC815	11340385	G
FGC816	11374833	C
FGC817	11689049	A
FGC818	12360657	T
FGC819	12561032	A
FGC820	12830178	C
FGC821	12856049	T
FGC822	14218758	T
FGC823	14562454	C
FGC824	15067049	A
FGC825	15146893	C
FGC826	15244215	T
FGC827	17260751	A
FGC828	19194937	C
FGC829	19217677	T
FGC830	19306333	G
FGC831	19360811	C
FGC832	19464205	T
FGC833	19514835	A
FGC834	19608527	A
FGC835	19643821	T
FGC836	19752012	G
FGC837	20358345	G
FGC838	20541424	C
FGC839	20578759	T
FGC840	20619852	C
FGC841	20672573	T
FGC842	21354841	C
FGC843	22962887	C
FGC844	4700299	CTA
FGC845	9852867	CG
FGC846	4331911	T
FGC847	11887614	G
FGC848	12544803	G
FGC849	11204738	G
FGC850	2831937	T

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FGC851	2923977	A
FGC852	4429865	T
FGC853	4925188	C
FGC854	5345296	G
FGC855	5345991	A
FGC856	5968750	C
FGC857	6205047	A
FGC858	8594098	T
FGC859	8681433	G
FGC860	8753352	C
FGC861	8808506	T
FGC862	11172154	C
FGC863	12047520	A
FGC864	12088626	G
FGC865	12258237	T
FGC866	12380587	G
FGC867	12511864	C
FGC868	12826440	T
FGC869	13270797	T
FGC870	13432653	G
FGC871	13453849	G
FGC872	13868462	T
FGC873	14133562	G
FGC874	14708590	T
FGC875	15068542	G
FGC876	15411137	C
FGC877	15417481	C
FGC878	15453549	T
FGC879	15807814	G
FGC880	15958838	T
FGC881	15973290	G
FGC882	16640474	G
FGC883	16720507	G
FGC884	16743181	G
FGC885	16782893	A
FGC886	19408068	T
FGC887	19452120	T
FGC888	19629009	T
FGC889	19840108	C
FGC890	19874744	G
FGC891	20301219	C
FGC892	20318482	C
FGC893	20328531	C
FGC894	20951984	A
FGC895	22289693	T
FGC896	21083607	AT
FGC897	8056776	TGTC
FGC898	11134115	G
FGC899	13210304	AT
FGC900	8117642	T
FGC901	4503216	C
FGC902	6112696	A
FGC903	8038176	G

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FGC904	20476815	A
FGC905	3375629	T
FGC906	3796824	T
FGC907	3894014	A
FGC908	4563632	C
FGC909	8116098	C
FGC910	8118175	C
FGC911	8314726	G
FGC912	9191233	G
FGC913	11461808	C
FGC914	11816875	C
FGC915	11825573	A
FGC916	11845718	G
FGC917	11918657	T
FGC918	12100065	C
FGC919	12219815	C
FGC920	12793540	C
FGC921	13139751	C
FGC922	13544212	T
FGC923	13755502	G
FGC924	14878780	G
FGC925	15365142	G
FGC926	15895162	T
FGC927	16135589	T
FGC928	16425948	T
FGC929	16465480	T
FGC930	16830553	C
FGC931	16948705	A
FGC932	17057561	A
FGC933	17174382	A
FGC934	19079621	A
FGC935	20025670	A
FGC936	20299367	C
FGC937	20729367	A
FGC938	21036408	G
FGC939	21582489	C
FGC940	22236841	G
FGC941	8523890	AAAG
FGC942	14446065	G
FGC943	22809277	CT
FGC944	9290004	C
FGC945	19893903	G
FGC946	10066627	C
FGC947	21405054	A
FGC948	3523918	C
FGC949	4163367	G
FGC950	4539745	C
FGC951	4559827	A
FGC952	8024538	T
FGC953	8026547	T
FGC954	9015696	C
FGC955	9172334	T
FGC956	10025430	C

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FGC958	11513391	G
FGC959	13571186	A
FGC960	15504513	C
FGC961	15807429	G
FGC962	17190372	T
FGC963	19983738	A
FGC964	20310407	C
FGC965	20974375	G
FGC966	20980650	T
FGC967	22168122	G
FGC968	2838390	A
FGC969	3153206	C
FGC970	3345566	T
FGC971	3633645	C
FGC972	3713825	A
FGC973	4680762	A
FGC974	6198934	G
FGC975	6397188	C
FGC976	6904485	T
FGC977	7480961	T
FGC978	7575788	G
FGC979	8149363	A
FGC980	8987347	C
FGC981	11083525	G
FGC982	11095364	A
FGC983	11102481	C
FGC984	11811346	C
FGC985	12098960	G
FGC986	12128785	C
FGC987	12208902	C
FGC988	12301757	A
FGC989	13504559	A
FGC990	13516592	T
FGC991	13565134	C
FGC992	14618298	T
FGC993	14906408	G
FGC994	15099062	C
FGC995	15504034	C
FGC996	15868686	C
FGC997	15869231	C
FGC998	16041389	G
FGC999	16814965	C
FGC1000	16973397	T
FGC1001	17012221	G
FGC1002	17038768	C
FGC1003	17165286	C
FGC1004	17318910	C
FGC1005	17394128	A
FGC1006	17418725	A
FGC1007	19301141	T
FGC1008	19463173	C
FGC1009	19544834	T

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FGC1010	19944621	T
FGC1011	20110247	G
FGC1012	20382287	G
FGC1013	24208378	C
FGC1014	25415529	G
FGC1015	25636470	C
FGC1016	26569403	A
FGC1017	26640025	A
FGC1018	12649982	CAT
FGC1019	4135811	AT
FGC1020	13639982	G
FGC1021	19048947	TA
FGC1022	3090172	GT
FGC1023	15676869	AAAG
FGC1024	19320174	AG
FGC1025	26286072	TC
FGC1026	21933946	A
FGC1027	9988742	A
FGC1028	20372100	A
FGC1029	20504158	G
FGC1030	3605989	G
FGC1031	4157251	G
FGC1032	4342478	C
FGC1033	4356264	G
FGC1034	4639445	C
FGC1035	5145881	C
FGC1036	5838886	C
FGC1037	6571492	G
FGC1038	6855949	T
FGC1039	8173632	C
FGC1040	8225218	C
FGC1041	8403541	A
FGC1042	9664238	T
FGC1043	9962596	G
FGC1044	10208578	A
FGC1045	11378242	G
FGC1046	11404827	C
FGC1047	12322768	C
FGC1048	12365021	G
FGC1049	12834841	G
FGC1050	12987609	G
FGC1051	13793847	A
FGC1052	13908332	C
FGC1053	14462863	A
FGC1054	14561042	G
FGC1055	14780336	A
FGC1056	14875781	T
FGC1057	14877997	T
FGC1058	14891472	G
FGC1059	15153237	C
FGC1060	15340875	T
FGC1061	15613287	T
FGC1062	15744703	G

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FGC1063	16171706	G
FGC1064	16627514	C
FGC1065	16713674	C
FGC1066	16907060	C
FGC1067	19046780	C
FGC1068	19181294	C
FGC1069	19185077	T
FGC1070	19831008	G
FGC1071	20953596	A
FGC1072	20998586	G
FGC1073	21286387	C
FGC1074	21302730	C
FGC1075	21845608	G
FGC1076	22230577	C
FGC1077	22775422	G
FGC1078	26554645	T
FGC1079	26605976	G
FGC1080	26611492	A
FGC1081	4519642	CTG
FGC1082	6494310	G
FGC1083	8483144	AT
FGC1084	18872403	GA
FGC1085	19693201	TAAC
FGC1086	20466745	C
FGC1087	20998462	GA
FGC1088	26410423	TG
FGC1089	26496662	G
FGC1090	11242349	T
FGC1091	11270500	G
FGC1092	3803985	A
FGC1093	2856937	G
FGC1094	3379943	T
FGC1095	4021572	G
FGC1096	4047737	C
FGC1097	4197269	A
FGC1098	5046341	T
FGC1099	5110767	T
FGC1100	5386398	G
FGC1101	5564540	A
FGC1102	5887668	A
FGC1103	6024072	G
FGC1104	6111964	C
FGC1105	6155595	C
FGC1106	6971702	A
FGC1107	7125708	C
FGC1108	7138389	A
FGC1109	7171810	G
FGC1110	7265817	C
FGC1111	7590065	C
FGC1112	8268345	C
FGC1113	8434773	A
FGC1114	8636002	T
FGC1115	8646563	T

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FGC1116	9262491	T
FGC1117	9325307	C
FGC1118	9327427	G
FGC1119	10144798	T
FGC1120	11962301	A
FGC1121	11982985	G
FGC1122	12095020	A
FGC1123	12252333	G
FGC1124	12427312	C
FGC1125	12599158	G
FGC1126	12729385	T
FGC1127	13061745	G
FGC1128	13075135	A
FGC1129	13580925	C
FGC1130	13693935	C
FGC1131	13843250	G
FGC1132	14231453	G
FGC1133	14533179	T
FGC1134	14615726	G
FGC1135	14836574	A
FGC1136	15258421	C
FGC1137	15329063	G
FGC1138	15468503	G
FGC1139	15564030	C
FGC1140	16289367	C
FGC1141	16898374	G
FGC1142	16904543	C
FGC1143	17243316	C
FGC1144	17356829	A
FGC1145	17387552	T
FGC1146	18994175	A
FGC1147	19161772	G
FGC1148	19211409	C
FGC1149	19542872	T
FGC1150	20037306	G
FGC1151	20302820	T
FGC1152	20451354	C
FGC1153	20636541	G
FGC1154	20949249	C
FGC1155	20950174	A
FGC1156	21064729	C
FGC1157	21119357	G
FGC1158	21313515	A
FGC1159	21323506	G
FGC1160	21853356	A
FGC1161	6655194	T
FGC1162	12938976	GA
FGC1163	9284496	AGG
FGC1164	12642136	C
FGC1165	19236689	TA
FGC1166	19552941	A
FGC1167	23807987	TTC
FGC1168	13555328	C

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FGC1169	9135841	C
FGC1170	9046720	C
FGC1171	6486707	A
FGC1172	3174088	T
FGC1173	11161567	T
FGC1174	11193291	T
FGC1175	5127087	A
FGC1176	6729012	G
FGC1177	11848454	C
FGC1178	5068856	C
FGC1179	8177733	G
FGC1180	19218490	A
FGC1181	3043389	A
FGC1182	3087695	A
FGC1183	3289631	T
FGC1184	3409469	G
FGC1185	3746901	C
FGC1186	3757612	G
FGC1187	3764859	C
FGC1188	4076135	G
FGC1189	4088341	C
FGC1190	4100477	G
FGC1191	4141726	G
FGC1192	4183371	A
FGC1193	4187756	G
FGC1194	4202509	T
FGC1195	4845645	C
FGC1196	5036749	C
FGC1197	5090314	C
FGC1198	5157987	T
FGC1199	5244506	G
FGC1200	5383794	T
FGC1201	5508028	A
FGC1202	5542256	C
FGC1203	5745950	C
FGC1204	5899154	C
FGC1205	5985772	C
FGC1206	6100165	C
FGC1207	6119871	C
FGC1208	6141350	C
FGC1209	6155499	C
FGC1210	6166659	T
FGC1211	6608294	T
FGC1212	7891364	T
FGC1213	8048768	C
FGC1214	8134014	C
FGC1215	8283210	A
FGC1216	8571633	C
FGC1217	8604785	T
FGC1218	8689275	T
FGC1219	8705817	C
FGC1220	8835280	C
FGC1221	8945469	C

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FGC1222	8982955	A
FGC1223	8997177	T
FGC1224	9159697	A
FGC1225	9971407	T
FGC1226	10245239	C
FGC1227	11205844	T
FGC1228	11411200	G
FGC1229	11413034	A
FGC1230	11497217	G
FGC1231	11703356	G
FGC1232	11719275	G
FGC1233	11826565	G
FGC1234	15586017	G
FGC1235	16304204	C
FGC1236	18951682	T
FGC1237	18984210	C
FGC1238	19222555	A
FGC1239	19299319	G
FGC1240	19417404	C
FGC1241	19426429	C
FGC1242	19474572	C
FGC1243	19992671	C
FGC1244	20109697	G
FGC1245	20300600	T
FGC1246	20305757	A
FGC1247	20306781	C
FGC1248	20322901	A
FGC1249	20383418	G
FGC1250	20430779	C
FGC1251	20432186	A
FGC1252	21441861	T
FGC1253	21567439	G
FGC1254	22285900	A
FGC1255	26655111	G
FGC1256	3155014	T
FGC1257	3393790	C
FGC1258	3965118	A
FGC1259	3996486	C
FGC1260	4362420	T
FGC1261	5190955	G
FGC1262	5329871	G
FGC1263	5711024	A
FGC1264	5776170	C
FGC1265	6022562	A
FGC1266	6587939	A
FGC1267	7631757	A
FGC1268	7760158	T
FGC1269	9203642	G
FGC1270	10013001	C
FGC1271	10078357	T
FGC1272	10240339	C
FGC1273	11069338	T
FGC1274	11733671	C

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FGC1275	11807970	C
FGC1276	16299188	G
FGC1277	16630521	T
FGC1278	19139032	A
FGC1279	21842435	C
FGC1280	3921943	A
FGC1281	4087467	G
FGC1282	4617883	G
FGC1283	4907911	C
FGC1284	5793032	C
FGC1285	9009811	G
FGC1286	11754752	C
FGC1287	11953082	T
FGC1288	19091284	C
FGC1289	19307738	C
FGC1290	19835139	A
FGC1291	22309854	G
FGC1292	4697222	G
FGC1293	6601615	G
FGC1294	19637221	C
FGC1295	3225520	C
FGC1296	3456393	C
FGC1297	16914364	T
FGC1298	6145868	C
FGC1299	3498628	C
FGC1300	20430069	G
FGC1301	2873628	T
FGC1302	2936909	T
FGC1303	3237656	T
FGC1304	3410776	C
FGC1305	3499807	G
FGC1306	3541743	A
FGC1307	3802796	A
FGC1308	3969190	T
FGC1309	4133934	C
FGC1310	4207037	A
FGC1311	4383579	C
FGC1312	4453330	T
FGC1313	4531835	A
FGC1314	4760018	A
FGC1315	4941066	A
FGC1316	5109876	G
FGC1317	5117213	C
FGC1318	5211311	G
FGC1319	5303736	A
FGC1320	5319423	A
FGC1321	5386098	T
FGC1322	5433375	C
FGC1323	5501886	T
FGC1324	5883881	T
FGC1325	6056298	T
FGC1326	6077808	A
FGC1327	6078595	T

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FGC1328	6104094	G
FGC1329	6109197	C
FGC1330	6144883	G
FGC1331	6165096	G
FGC1332	6165178	T
FGC1333	6199734	G
FGC1334	6522458	T
FGC1335	6864283	C
FGC1336	6944359	A
FGC1337	7061981	C
FGC1338	7359777	G
FGC1339	7419146	C
FGC1340	7458711	G
FGC1341	7515443	T
FGC1342	7519104	T
FGC1343	7574183	A
FGC1344	7589238	C
FGC1345	7642148	C
FGC1346	7673797	A
FGC1347	7686606	A
FGC1348	7954962	C
FGC1349	7963944	C
FGC1350	7989423	C
FGC1351	8019290	G
FGC1352	8046113	C
FGC1353	8265867	G
FGC1354	8403332	G
FGC1355	8433877	C
FGC1356	8468052	A
FGC1357	8490714	G
FGC1358	8616858	T
FGC1359	8712635	G
FGC1360	8719625	G
FGC1361	8826345	T
FGC1362	8996590	T
FGC1363	9132049	C
FGC1364	9251980	T
FGC1365	9293945	C
FGC1366	9573385	C
FGC1367	9575423	T
FGC1368	9654371	T
FGC1369	10036671	G
FGC1370	11087124	T
FGC1371	11096349	C
FGC1372	11272630	G
FGC1373	11337855	G
FGC1374	11466075	G
FGC1375	11491237	G
FGC1376	11496200	T
FGC1377	11543554	C
FGC1378	11693334	C
FGC1379	11695932	G
FGC1380	11700973	G

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FGC1381	11734041	C
FGC1382	11749215	G
FGC1383	11801982	A
FGC1384	11869700	G
FGC1385	11932588	C
FGC1386	11978045	T
FGC1387	12042209	A
FGC1388	12050187	G
FGC1389	12062859	C
FGC1390	12077480	A
FGC1391	12091581	G
FGC1392	12162511	C
FGC1393	12438848	G
FGC1394	12595288	C
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FGC1396	12873176	T
FGC1397	13113008	A
FGC1398	13157788	A
FGC1399	13232190	C
FGC1400	13520342	C
FGC1401	13608995	A
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FGC1403	13791744	C
FGC1404	14311107	A
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FGC1406	14404623	C
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FGC1410	14950331	A
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FGC1416	15244936	T
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FGC1418	15387698	G
FGC1419	15764397	C
FGC1420	15845951	C
FGC1421	15919868	C
FGC1422	16022181	T
FGC1423	16023264	G
FGC1424	16023877	G
FGC1425	16024390	C
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FGC1429	16814037	G
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FGC1431	16879705	C
FGC1432	17016105	G
FGC1433	17060334	A

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FGC1434	17954554	A
FGC1435	18215825	A
FGC1436	18247576	T
FGC1437	18800308	G
FGC1438	19046075	A
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FGC1442	19382218	G
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FGC1444	19514700	G
FGC1445	19587305	T
FGC1446	19609898	T
FGC1447	19659100	G
FGC1448	19694142	G
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FGC1450	20024282	C
FGC1451	20053360	G
FGC1452	20108862	A
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FGC1454	20197819	T
FGC1455	20275656	T
FGC1456	20387562	C
FGC1457	20442827	A
FGC1458	20609291	C
FGC1459	20650377	C
FGC1460	20671211	C
FGC1461	20676492	C
FGC1462	20727691	C
FGC1463	20922248	A
FGC1464	20929733	A
FGC1465	20932182	A
FGC1466	20998229	T
FGC1467	21051289	G
FGC1468	21069984	T
FGC1469	21229800	C
FGC1470	21316949	C
FGC1471	21376755	C
FGC1472	21458782	G
FGC1473	21676808	C
FGC1474	21686135	G
FGC1475	21826442	G
FGC1476	22361740	T
FGC1477	22764754	T
FGC1478	22782516	A
FGC1479	24198074	C
FGC1480	24389514	C
FGC1481	26622353	T
FGC1482	26655849	A
FGC1483	3470414	GT
FGC1484	8265064	AT
FGC1485	12983550	TG
FGC1486	14308538	AC

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FGC1487	15624906	AG
FGC1488	16050605	AT
FGC1489	16057855	CAT
FGC1490	19720577	T
FGC1491	12420275	AG
FGC1492	13872579	TG
FGC1493	2853380	TCA
FGC1494	3342970	GA
FGC1495	3674045	TG
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FGC1504	14477265	GA
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FGC1512	5238164	T
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FGC1514	7269190	A
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FGC1516	11446197	T
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FGC1518	4695929	A
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FGC1520	19526147	T
FGC1521	3804158	A
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FGC1523	7670713	A
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FGC1525	8317319	C
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FGC1537	4352588	CT
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FGC1561	19507237	T
FGC1562	20721400	G
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FGC1566	19063884	C
FGC1567	4498892	C
FGC1568	5950943	C
FGC1569	10165252	G
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FGC1571	19159387	A
FGC1572	20907637	A
FGC1573	8354258	T
FGC1574	11520701	G
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FGC1576	15401298	C
FGC1577	14854144	T
FGC1578	10083555	G
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FGC1581	12943170	A
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FGC1584	14928567	C
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FGC1591	13775737	C
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FGC1597	5305154	G
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FGC1615	19435628	C
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FGC1628	5933804	G
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FGC1630	4354069	G
FGC1631	16288504	C
FGC1632	20101097	G
FGC1633	20258139	G
FGC1634	20566340	T
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FGC1636	3889969	G
FGC1637	4751980	G
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FGC1640	7137322	G
FGC1641	10182806	G
FGC1642	11520146	G
FGC1643	19108195	C
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FGC1645	26378305	T

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FGC1654	4308347	T
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FGC1658	11253640	C
FGC1659	11393639	G
FGC1660	11457015	C
FGC1661	11489379	C
FGC1662	4068731	C
FGC1663	4249980	G
FGC1664	4514163	C
FGC1665	4822453	C
FGC1666	5845184	C
FGC1667	8585514	G
FGC1668	11823706	A
FGC1669	21318042	A
FGC1670	4870289	A
FGC1671	5115902	A
FGC1672	5218623	T
FGC1673	5331119	T
FGC1674	5759020	T
FGC1675	7639057	A
FGC1676	11298369	A
FGC1677	19396785	C
FGC1678	20298125	A
FGC1679	20757714	G
FGC1680	20948866	G
FGC1681	21858460	C
FGC1682	23004575	A
FGC1683	25359853	G
FGC1684	19256433	C
FGC1685	20081188	A
FGC1686	21995938	A
FGC1687	22289674	A
FGC1688	3589105	C
FGC1689	5241977	C
FGC1690	11163020	C
FGC1691	11251048	A
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FGC1693	11757027	G
FGC1694	3001694	A
FGC1695	3387027	C
FGC1696	4008964	T
FGC1697	6049806	C
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FGC1699	6384561	G
FGC1700	6883666	G
FGC1701	7426495	G
FGC1702	7576043	G
FGC1703	7744420	C
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FGC1705	8002842	C
FGC1706	8644228	C
FGC1707	8687161	G
FGC1708	8823455	G
FGC1709	10243913	T
FGC1710	11743680	G
FGC1711	11870116	T
FGC1712	12165585	T
FGC1713	12587386	A
FGC1714	12664511	C
FGC1715	13755865	G
FGC1716	14137254	T
FGC1717	14212712	G
FGC1718	14971361	T
FGC1719	15230583	G
FGC1720	15638077	C
FGC1721	16066330	T
FGC1722	16629835	T
FGC1723	16841699	T
FGC1724	17398615	A
FGC1725	20047435	G
FGC1726	20287744	A
FGC1727	20300872	C
FGC1728	20311617	C
FGC1729	20360318	G
FGC1730	21403921	G
FGC1731	21820193	T
FGC1732	22599428	A
FGC1733	26514447	G
FGC1734	20137388	T
FGC1735	11781107	AC
FGC1736	3488056	CA
FGC1737	16061014	AG
FGC1738	13400345	AG
FGC1739	7021823	AG
FGC1740	15512926	TC
FGC1741	15943205	CA
FGC1742	21582744	AT
FGC1743	16963689	TG
FGC1744	4858838	C
FGC1745	8126751	GA
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FGC1748	5078798	CT
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FGC1752	3665950	G
FGC1753	5987358	C
FGC1754	9939821	G
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FGC1756	9673661	G
FGC1757	3795534	G
FGC1758	3243118	G
FGC1759	4634928	T
FGC1760	8311961	G
FGC1761	13669776	C
FGC1762	3153594	T
FGC1763	4070045	C
FGC1764	12038128	C
FGC1765	19454204	C
FGC1766	6014159	C
FGC1767	16657574	A
FGC1768	20462161	G
FGC1769	24540359	T
FGC1770	2938635	A
FGC1771	3259667	T
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FGC1773	3841544	A
FGC1774	3947162	G
FGC1775	4366060	A
FGC1776	4464110	G
FGC1777	4766386	C
FGC1778	4803281	C
FGC1779	4907746	T
FGC1780	4910535	A
FGC1781	5093208	C
FGC1782	5398481	A
FGC1783	5628698	A
FGC1784	5819481	T
FGC1785	5883014	T
FGC1786	5941634	G
FGC1787	5949980	G
FGC1788	6217676	C
FGC1789	6562618	T
FGC1790	6749784	T
FGC1791	6750174	T
FGC1792	6878634	T
FGC1793	6906287	T
FGC1794	7118209	T
FGC1795	7177003	C
FGC1796	7203755	C
FGC1797	7226650	A
FGC1798	7290998	C
FGC1799	7292398	G
FGC1800	7351553	T
FGC1801	7471808	G
FGC1802	7540810	C
FGC1803	7563212	C
FGC1804	7569780	C

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FGC1805	7682527	G
FGC1806	7722752	C
FGC1807	7784589	G
FGC1808	7988293	A
FGC1809	8084222	C
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FGC1811	8746472	C
FGC1812	8812963	T
FGC1813	8814143	C
FGC1814	8953254	A
FGC1815	9237057	C
FGC1816	9961310	G
FGC1817	10617301	A
FGC1818	11430554	G
FGC1819	11504499	C
FGC1820	11807932	G
FGC1821	11835682	G
FGC1822	11841270	A
FGC1823	11862129	C
FGC1824	11891956	G
FGC1825	11896566	A
FGC1826	11925030	T
FGC1827	12072974	G
FGC1828	12082164	A
FGC1829	12165174	C
FGC1830	12173143	T
FGC1831	12175393	C
FGC1832	12281601	G
FGC1833	12315052	A
FGC1834	12428759	C
FGC1835	12562451	C
FGC1836	12621701	C
FGC1837	13386131	C
FGC1838	13409230	T
FGC1839	13457168	C
FGC1840	13502225	C
FGC1841	13587613	C
FGC1842	14542430	C
FGC1843	14566283	C
FGC1844	15118668	G
FGC1845	15335609	C
FGC1846	15574602	T
FGC1847	15575003	A
FGC1848	15651913	T
FGC1849	15748135	G
FGC1850	15847980	A
FGC1851	16022942	T
FGC1852	16131422	C
FGC1853	16463226	G
FGC1854	16602527	C
FGC1855	16691762	T
FGC1856	16745031	G
FGC1857	17188170	C

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FGC1858	17261928	A
FGC1859	18956680	T
FGC1860	19073971	A
FGC1861	19204066	G
FGC1862	19317977	G
FGC1863	19485784	G
FGC1864	19670143	C
FGC1865	19860479	A
FGC1866	19939271	C
FGC1867	20301189	C
FGC1868	20605578	G
FGC1869	20769442	T
FGC1870	20848696	C
FGC1871	20880499	C
FGC1872	20891740	A
FGC1873	20916671	G
FGC1874	21004710	T
FGC1875	21118033	G
FGC1876	21345528	G
FGC1877	21404828	C
FGC1878	21487073	T
FGC1879	21571166	A
FGC1880	22339883	G
FGC1881	26369862	A
FGC1882	26447541	T
FGC1883	26500490	C
FGC1884	3054012	A
FGC1885	3217474	C
FGC1886	3280679	A
FGC1887	3520025	C
FGC1888	4127483	G
FGC1889	4289673	C
FGC1890	4738140	C
FGC1891	4749933	G
FGC1892	4915397	T
FGC1893	4930040	C
FGC1894	4934625	A
FGC1895	5907283	T
FGC1896	6095517	G
FGC1897	7081408	C
FGC1898	7489448	C
FGC1899	8794544	C
FGC1900	8889191	C
FGC1901	9306430	A
FGC1902	9545012	G
FGC1903	9564338	C
FGC1904	9571161	G
FGC1905	9923824	C
FGC1906	10055026	C
FGC1907	10132786	G
FGC1908	11396672	T
FGC1909	12063547	C
FGC1910	12232317	A

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FGC1911	12265149	T
FGC1912	13722677	G
FGC1913	14822001	C
FGC1914	14882780	T
FGC1915	15932119	G
FGC1916	15934606	T
FGC1917	15939918	A
FGC1918	16095290	A
FGC1919	16941180	C
FGC1920	17116405	T
FGC1921	17314104	G
FGC1922	17449756	T
FGC1923	19115197	G
FGC1924	19160212	A
FGC1925	19856018	G
FGC1926	19967010	C
FGC1927	20139607	T
FGC1928	20309668	A
FGC1929	20426712	C
FGC1930	20450532	A
FGC1931	20558473	C
FGC1932	20663194	A
FGC1933	20792008	A
FGC1934	21485034	C
FGC1935	25669443	T
FGC1936	25791268	C
FGC1937	3554920	AAT
FGC1938	11711520	AC
FGC1939	4557721	GAA
FGC1940	13327943	CT
FGC1941	20772431	ATC
FGC1942	4300760	A
FGC1943	5859888	GA
FGC1944	6233044	AAG
FGC1945	6280029	GAGA
FGC1946	13551198	TCA
FGC1947	15302602	CT
FGC1948	17128202	TCAA
FGC1949	21654741	TG
FGC1950	21663075	AAT
FGC1951	4999171	C
FGC1952	3214316	G
FGC1953	3599618	G
FGC1954	4933856	A
FGC1955	5427607	C
FGC1956	7843436	C
FGC1957	7918525	C
FGC1958	8844483	T
FGC1959	10236919	C
FGC1960	11526196	G
FGC1961	11720670	A
FGC1962	11815841	G
FGC1963	13099616	G

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FGC1964	13645507	C
FGC1965	13733220	C
FGC1966	14680643	G
FGC1967	14691746	A
FGC1968	15536777	C
FGC1969	15537521	G
FGC1970	15683921	G
FGC1971	16974007	G
FGC1972	16978513	A
FGC1973	17273304	A
FGC1974	19163101	C
FGC1975	19924040	G
FGC1976	20343629	T
FGC1977	20440463	C
FGC1978	20469446	G
FGC1979	20797923	G
FGC1980	20925135	G
FGC1981	21605509	T
FGC1982	26378977	G
FGC1983	26594759	C
FGC1984	17223526	CTT
FGC1985	5038459	C
FGC1986	15435176	C
FGC1987	2926248	C
FGC1988	4061296	C
FGC1989	19854001	C
FGC1990	2969043	G
FGC1991	3066344	C
FGC1992	3396493	G
FGC1993	3524427	C
FGC1994	3824559	G
FGC1995	4046225	A
FGC1996	4588768	G
FGC1997	4819561	C
FGC1998	6980996	A
FGC1999	7520977	T
FGC2000	7941047	C
FGC2001	8359915	C
FGC2002	8442131	G
FGC2003	9022993	A
FGC2004	9618008	G
FGC2005	9669519	G
FGC2006	11051741	C
FGC2007	11742278	G
FGC2008	11916998	A
FGC2009	12151037	G
FGC2010	13375585	T
FGC2011	13420613	G
FGC2012	13450857	G
FGC2013	13837317	C
FGC2014	13921392	G
FGC2015	15031762	G
FGC2016	15152461	C

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FGC2017	15238332	G
FGC2018	15356956	G
FGC2019	15410176	C
FGC2020	15857844	T
FGC2021	15893480	G
FGC2022	15970620	T
FGC2023	16157401	T
FGC2024	17183984	G
FGC2025	17193928	C
FGC2026	19758950	G
FGC2027	20033785	T
FGC2028	20278968	A
FGC2029	20384309	T
FGC2030	20874985	A
FGC2031	21031433	C
FGC2032	21471944	T
FGC2033	21587556	C
FGC2034	21806414	G
FGC2035	26400430	A
FGC2036	26551068	C
FGC2037	26582714	A
FGC2038	26627082	G
FGC2039	14645534	G
FGC2040	5064666	TTG
FGC2041	5068542	CTG
FGC2042	21077099	C
FGC2043	14060311	C
FGC2044	13122916	T
FGC2045	20313517	C
FGC2046	5729240	T
FGC2047	11702202	C
FGC2048	26313591	G
FGC2049	4758611	C
FGC2050	11402789	A
FGC2051	13441243	T
FGC2052	20593969	G
FGC2053	4847531	G
FGC2054	5902800	G
FGC2055	4962601	C
FGC2056	5189493	A
FGC2057	5883667	C
FGC2058	11707621	G
FGC2059	11720460	G
FGC2060	11510600	G
FGC2061	4094008	T
FGC2062	8455468	A
FGC2063	15669807	T
FGC2064	3235561	G
FGC2065	9538806	C
FGC2066	9540676	T
FGC2067	13515057	G
FGC2068	5584361	A
FGC2069	3233735	C

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FGC2070	11494537	G
FGC2071	5544542	G
FGC2072	4634657	G
FGC2073	3373470	G
FGC2074	21492453	T
FGC2075	5999890	C
FGC2076	3749071	T
FGC2077	21477338	G
FGC2078	5918805	G
FGC2079	6498662	G
FGC2080	6272616	A
FGC2081	4146226	A
FGC2082	5115972	C
FGC2083	5243389	C
FGC2084	4145455	G
FGC2085	4530793	G
FGC2086	11163027	G
FGC2087	3676416	C
FGC2088	3416667	T
FGC2089	4116125	A
FGC2090	22025679	T
FGC2091	5520932	T
FGC2092	20133684	A
FGC2093	9870252	G
FGC2094	4404062	T
FGC2095	3732102	A
FGC2096	4224706	C
FGC2097	6195296	G
FGC2098	5067831	T
FGC2099	10072906	G
FGC2100	10179824	G
FGC2101	18894090	G
FGC2102	5015437	A
FGC2103	11058287	T
FGC2104	4099566	G
FGC2105	5756647	T
FGC2106	24484022	C
FGC2107	4670204	A
FGC2108	15875087	C
FGC2109	5134642	C
FGC2110	4461231	T
FGC2111	11143469	A
FGC2112	5349158	G
FGC2113	20345699	A
FGC2114	3321459	T
FGC2115	3650276	T
FGC2116	4265613	C
FGC2117	4801999	C
FGC2118	14048918	A
FGC2119	6065898	G
FGC2120	20312071	G
FGC2121	4158368	G
FGC2122	19643732	G

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FGC2123	20458218	C
FGC2124	3826290	T
FGC2125	3867763	A
FGC2126	11695031	G
FGC2127	11789589	C
FGC2128	4381512	C
FGC2129	24907985	G
FGC2130	4851187	T
FGC2131	20269070	G
FGC2132	11800337	C
FGC2133	4135545	G
FGC2134	5275619	A
FGC2135	5074209	C
FGC2136	20372701	G
FGC2137	13957651	G
FGC2138	3287203	C
FGC2139	4273548	T
FGC2140	6527042	A
FGC2141	10156164	G
FGC2142	11237559	C
FGC2143	6642302	T
FGC2144	5018640	A
FGC2145	6322287	G
FGC2146	11542530	T
FGC2147	20113569	T
FGC2148	21706940	A
FGC2149	3942272	C
FGC2150	4220490	C
FGC2151	6134361	G
FGC2152	8782700	G
FGC2153	8831474	G
FGC2154	19106261	C
FGC2155	19873941	G
FGC2156	20297595	A
FGC2157	5587175	G
FGC2158	19544262	G
FGC2159	3720862	A
FGC2160	4193149	G
FGC2161	6176493	G
FGC2162	8128076	G
FGC2163	10021077	C
FGC2164	11398547	G
FGC2165	11784691	A
FGC2166	12119153	A
FGC2167	12399678	G
FGC2168	16841216	G
FGC2169	7266977	T
FGC2170	9562641	C
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FGC2172	14582771	C
FGC2173	21709766	C
FGC2174	5683082	A
FGC2175	11133492	T

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FGC2176	11420245	G
FGC2177	13972522	G
FGC2178	19373508	C
FGC2179	5319910	A
FGC2180	8877180	A
FGC2181	15591634	T
FGC2182	16904925	T
FGC2183	2919894	A
FGC2184	4289380	T
FGC2185	4328885	C
FGC2186	4337174	G
FGC2187	5639122	A
FGC2188	6036541	T
FGC2189	6514451	A
FGC2190	6779165	A
FGC2191	7528956	G
FGC2192	8245407	A
FGC2193	8939211	A
FGC2194	11211540	G
FGC2195	15144268	G
FGC2196	15279015	A
FGC2197	19248238	A
FGC2198	19645196	G
FGC2199	19674377	C
FGC2200	19773289	C
FGC2201	19797501	G
FGC2202	20708311	G
FGC2203	21709490	C
FGC2204	21858536	A
FGC2205	26318012	A
FGC2206	26422143	T
FGC2207	26514528	C
FGC2208	3323632	T
FGC2209	5104045	G
FGC2210	5181561	A
FGC2211	6189628	G
FGC2212	8676918	C
FGC2213	8696242	C
FGC2214	8960760	C
FGC2215	9391627	T
FGC2216	9871355	G
FGC2217	12063231	C
FGC2218	13159845	C
FGC2219	13968335	C
FGC2220	14912825	A
FGC2221	14918642	C
FGC2222	15507483	C
FGC2223	16846119	C
FGC2224	17071985	G
FGC2225	17350839	G
FGC2226	19436291	G
FGC2227	20090208	T
FGC2228	20305681	C

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FGC2229	20309561	C
FGC2230	20965929	C
FGC2231	24208460	A
FGC2232	4138794	G
FGC2233	8239117	A
FGC2234	9215308	AT
FGC2235	11869474	C
FGC2236	3337929	TA
FGC2237	12082065	CA
FGC2238	14916516	AT
FGC2239	12010077	AT
FGC2240	20784541	TC
FGC2241	9189686	CA
FGC2242	8967318	T
FGC2243	13743025	AT
FGC2244	20351228	TG
FGC2245	3652567	CA
FGC2246	12611049	ATG
FGC2247	12397860	TG
FGC2248	16625629	AT
FGC2249	6987702	CA
FGC2250	3729121	AAT
FGC2251	2901267	A
FGC2252	7870848	TAA
FGC2253	9614577	T
FGC2254	21031513	C
FGC2255	22358747	AT
FGC2256	15847298	G
FGC2257	3803517	AT
FGC2258	19040672	T
FGC2259	13286923	T
FGC2260	15769658	AT
FGC2261	18904393	GT
FGC2262	19676659	A
FGC2263	20312285	C
FGC2264	4971975	T
FGC2265	5561448	T
FGC2266	11853990	T
FGC2267	19126154	C
FGC2268	19958981	G
FGC2269	20034912	A
FGC2270	20308078	G
FGC2271	20907600	G
FGC2272	20948104	C
FGC2273	21390318	A
FGC2274	5094513	G
FGC2275	5521528	A
FGC2276	7797150	C
FGC2277	16067391	G
FGC2278	20027299	G
FGC2279	2805454	G
FGC2280	2976646	A
FGC2281	2997322	C

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FGC2282	3113360	G
FGC2283	3217316	C
FGC2284	3359172	C
FGC2285	3569000	G
FGC2286	3579713	T
FGC2287	4171655	G
FGC2288	4591767	G
FGC2289	4634342	C
FGC2290	4640560	C
FGC2291	4663440	T
FGC2292	5202077	A
FGC2293	5211821	T
FGC2294	5330787	A
FGC2295	5378075	T
FGC2296	5601782	A
FGC2297	5734220	C
FGC2298	5801085	G
FGC2299	5846781	A
FGC2300	6029042	G
FGC2301	6076052	A
FGC2302	6120616	C
FGC2303	6477711	G
FGC2304	6490826	C
FGC2305	6517655	A
FGC2306	6777446	A
FGC2307	7088812	A
FGC2308	7092491	G
FGC2309	7153429	C
FGC2310	7285613	G
FGC2311	7319341	C
FGC2312	7376692	C
FGC2313	7587580	C
FGC2314	7621140	G
FGC2315	7679120	T
FGC2316	7707092	T
FGC2317	7938779	C
FGC2318	8002404	C
FGC2319	8043521	G
FGC2320	8674153	C
FGC2321	8714435	T
FGC2322	8718641	C
FGC2323	8775220	C
FGC2324	9947154	A
FGC2325	9979154	C
FGC2326	11396831	A
FGC2327	11462376	T
FGC2328	11491397	G
FGC2329	12053438	G
FGC2330	12124307	C
FGC2331	12243269	G
FGC2332	12319949	C
FGC2333	12505942	C
FGC2334	12611150	T

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FGC2335	12611270	G
FGC2336	12692479	G
FGC2337	13086274	A
FGC2338	13305343	C
FGC2339	13498356	G
FGC2340	13683064	C
FGC2341	13919879	G
FGC2342	14340668	G
FGC2343	14352845	C
FGC2344	14378214	C
FGC2345	14394320	C
FGC2346	14413559	T
FGC2347	14638272	G
FGC2348	14814446	C
FGC2349	14825631	T
FGC2350	14852628	G
FGC2351	14956522	C
FGC2352	14966151	T
FGC2353	15416862	A
FGC2354	15482042	C
FGC2355	15543973	A
FGC2356	15639576	C
FGC2357	15918231	G
FGC2358	16065709	C
FGC2359	16454987	C
FGC2360	16526533	T
FGC2361	16682132	C
FGC2362	16749739	A
FGC2363	16764266	C
FGC2364	16832436	C
FGC2365	16854794	C
FGC2366	17141289	G
FGC2367	17184142	G
FGC2368	17355720	G
FGC2369	17444474	T
FGC2370	18983564	A
FGC2371	19160926	C
FGC2372	19219121	C
FGC2373	19225682	C
FGC2374	19678070	T
FGC2375	19712559	C
FGC2376	19761816	T
FGC2377	20010491	G
FGC2378	20314826	T
FGC2379	20317154	A
FGC2380	20413285	G
FGC2381	20470768	G
FGC2382	20612050	A
FGC2383	20688487	C
FGC2384	20857249	T
FGC2385	20893389	G
FGC2386	20899120	G
FGC2387	20948021	G

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FGC2388	20953574	G
FGC2389	21023464	C
FGC2390	21286034	T
FGC2391	21383966	T
FGC2392	21451162	A
FGC2393	21615401	A
FGC2394	21645490	C
FGC2395	21681217	T
FGC2396	22295365	A
FGC2397	23809565	C
FGC2398	8606086	CA
FGC2399	12978209	CA
FGC2400	3313396	AT
FGC2401	4001225	T
FGC2402	7901213	CT
FGC2403	12341725	AT
FGC2404	15809681	CA
FGC2405	16064767	C
FGC2406	16477657	A
FGC2407	18962810	TG
FGC2408	5710878	A
FGC2409	11214569	C
FGC2410	3628698	G
FGC2411	10062448	A
FGC2412	19527842	A
FGC2413	8394051	C
FGC2414	18993767	C
FGC2415	11714297	T
FGC2416	7774782	G
FGC2417	10214192	G
FGC2418	5106791	A
FGC2419	5646779	A
FGC2420	19353838	G
FGC2421	6621939	T
FGC2422	7880966	C
FGC2423	3853749	T
FGC2424	5660484	A
FGC2425	7874075	T
FGC2426	6809578	T
FGC2427	7869029	C
FGC2428	3823728	A
FGC2429	5950819	G
FGC2430	6813938	A
FGC2431	7710332	T
FGC2432	7788311	T
FGC2433	11513695	G
FGC2434	6152356	G
FGC2435	6777984	T
FGC2436	11682944	A
FGC2437	3664429	G
FGC2438	6813438	T
FGC2439	7781406	C
FGC2440	7908805	T

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FGC2441	11515397	A
FGC2442	6122927	C
FGC2443	3447591	T
FGC2444	8240681	G
FGC2445	4255406	C
FGC2446	24212604	C
FGC2447	4312033	C
FGC2448	5122277	A
FGC2449	5969572	C
FGC2450	4020607	T
FGC2451	4216535	C
FGC2452	5799358	T
FGC2453	5876160	C
FGC2454	3216360	G
FGC2455	4531675	G
FGC2456	4070280	T
FGC2457	5854383	T
FGC2458	5861465	A
FGC2459	6284190	A
FGC2460	8456551	C
FGC2461	3934379	C
FGC2462	3166684	C
FGC2463	3795055	T
FGC2464	4469595	A
FGC2465	5246098	C
FGC2466	3881304	G
FGC2467	6707386	T
FGC2468	2795671	T
FGC2469	5193229	C
FGC2470	6231167	C
FGC2471	11787298	T
FGC2472	11796362	G
FGC2473	4629659	C
FGC2474	3925013	A
FGC2475	4624021	G
FGC2476	6025886	T
FGC2477	4009938	G
FGC2478	4322122	G
FGC2479	5266035	T
FGC2480	5694997	G
FGC2481	9889885	T
FGC2482	4486635	C
FGC2483	8227616	G
FGC2484	5567985	T
FGC2485	5798214	T
FGC2486	3392983	T
FGC2487	7616893	T
FGC2488	24024386	A
FGC2489	5132008	G
FGC2490	5870216	C
FGC2491	11953887	C
FGC2492	2786923	G
FGC2493	3768289	A

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FGC2494	3828284	C
FGC2495	6102379	G
FGC2496	6494972	C
FGC2497	6831614	C
FGC2498	6842829	C
FGC2499	6980027	G
FGC2500	7278219	C
FGC2501	7498295	G
FGC2502	8120641	G
FGC2503	11126865	C
FGC2504	11734690	C
FGC2505	12299323	G
FGC2506	12422769	C
FGC2507	12547716	C
FGC2508	13596805	T
FGC2509	13636613	C
FGC2510	13982652	C
FGC2511	14628123	A
FGC2512	14920843	G
FGC2513	15327272	G
FGC2514	15587785	G
FGC2515	15812125	G
FGC2516	15918204	C
FGC2517	16159466	C
FGC2518	16582739	G
FGC2519	19177125	C
FGC2520	19324917	T
FGC2521	19531583	C
FGC2522	19778550	G
FGC2523	20109824	C
FGC2524	20321727	G
FGC2525	20567113	A
FGC2526	21626251	T
FGC2527	25237550	G
FGC2528	26376807	C
FGC2529	26384538	A
FGC2530	26463833	C
FGC2531	26554615	T
FGC2532	14463230	AT
FGC2533	17323425	A
FGC2534	9583282	A
FGC2535	13747132	TC
FGC2536	7335445	CTG
FGC2537	3004594	CT
FGC2538	4928586	AG
FGC2539	13086012	AG
FGC2540	14616088	TG
FGC2541	6629797	G
FGC2542	10150918	GA
FGC2543	16314392	T
FGC2544	8607599	G
FGC2545	6621330	C
FGC2546	6988858	AG

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FGC2547	20306696	C
FGC2548	20304338	A
FGC2549	20295718	A
FGC2550	20301685	A
FGC2551	20323031	C
FGC2552	20287009	A
FGC2553	21816931	G
FGC2554	20321708	G
FGC2555	2782741	C
FGC2556	4866539	G
FGC2557	4922257	C
FGC2558	5087803	A
FGC2559	5242785	A
FGC2560	5318919	G
FGC2561	5343662	G
FGC2562	5701830	T
FGC2563	6750934	G
FGC2564	6819818	A
FGC2565	6861935	A
FGC2566	7870743	C
FGC2567	7893613	C
FGC2568	8864024	C
FGC2569	9020568	C
FGC2570	9606406	C
FGC2571	11740244	G
FGC2572	11807058	G
FGC2573	11956794	C
FGC2574	12141515	A
FGC2575	12241024	A
FGC2576	12275143	C
FGC2577	12424505	A
FGC2578	13160875	G
FGC2579	14611768	G
FGC2580	14653701	C
FGC2581	14847222	T
FGC2582	14877002	A
FGC2583	14878405	A
FGC2584	15257211	C
FGC2585	15322184	G
FGC2586	15348010	C
FGC2587	16047639	C
FGC2588	16859392	C
FGC2589	17103862	C
FGC2590	17299418	T
FGC2591	17336376	G
FGC2592	19139308	C
FGC2593	19335270	G
FGC2594	19894231	T
FGC2595	20039859	A
FGC2596	20322829	G
FGC2597	20381538	T
FGC2598	21006118	T
FGC2599	26323292	G

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FGC2600	20311521	AG
FGC2601	11232208	CG
FGC2602	13369754	CA
FGC2603	8299378	T
FGC2604	6080781	C
FGC2605	3375662	G
FGC2606	3382621	G
FGC2607	3489305	C
FGC2608	4311764	G
FGC2609	5155123	T
FGC2610	5262975	G
FGC2611	5520213	C
FGC2612	6562088	A
FGC2613	6671465	C
FGC2614	6885013	T
FGC2615	7140342	C
FGC2616	8040030	C
FGC2617	9650242	T
FGC2618	10228383	T
FGC2619	11241440	G
FGC2620	11543579	T
FGC2621	12491840	C
FGC2622	13020704	G
FGC2623	13439116	T
FGC2624	13587489	C
FGC2625	13924010	T
FGC2626	14729916	A
FGC2627	15942323	C
FGC2628	15955572	A
FGC2629	15956519	G
FGC2630	16146094	C
FGC2631	19312325	T
FGC2632	19433470	T
FGC2633	19647293	A
FGC2634	20521933	C
FGC2635	20912421	A
FGC2636	21493224	C
FGC2637	13671520	CA
FGC2638	15567813	AGT
FGC2639	17386962	CA
FGC2640	3163516	CAT
FGC2641	5691641	A
FGC2642	12092472	TCCC
FGC2643	14573475	ATTC
FGC2644	20577830	C
FGC2645	26518236	CAT
FGC2646	12453510	A
FGC2647	11524137	C
FGC2648	20109643	A
FGC2649	8458189	G
FGC2650	20314513	C
FGC2651	4634780	A
FGC2652	11200242	G

FGC2653	6135144	C
FGC2654	11211141	G
FGC2655	5183957	A
FGC2656	20287057	G
FGC2657	3343915	G
FGC2658	3978654	A
FGC2659	11230171	T
FGC2660	4909643	G
FGC2661	5105098	T
FGC2662	6203529	C
FGC2663	4541015	A
FGC2664	25481402	C
FGC2665	4455853	G
FGC2666	6561995	A
FGC2667	9201237	G
FGC2668	12150179	G
FGC2669	14282519	C
FGC2670	15343497	G
FGC2671	18652832	A
FGC2672	19186430	T
FGC2673	19458797	T
FGC2674	22335685	G
FGC2675	26505654	C
FGC2676	26537583	T
FGC2677	5945883	C
FGC2678	3483939	G
FGC2679	5861139	C
FGC2680	20373173	A
FGC2681	10112605	G
FGC2682	13914786	T
FGC2683	2795215	T
FGC2684	3170668	C
FGC2685	3345942	T
FGC2686	3383052	G
FGC2687	3383956	T
FGC2688	3643957	C
FGC2689	3895729	T
FGC2690	4005158	A
FGC2691	4113619	A
FGC2692	4279029	G
FGC2693	4328719	A
FGC2694	4734472	G
FGC2695	4866362	G
FGC2696	5346446	C
FGC2697	5632332	A
FGC2698	5874803	G
FGC2699	6119963	C
FGC2700	6148293	A
FGC2701	6554962	T
FGC2702	6809476	A
FGC2703	7064415	G
FGC2704	7226725	G
FGC2705	7467420	G

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FGC2706	8556728	G
FGC2707	9009471	T
FGC2708	9181749	C
FGC2709	9676410	C
FGC2710	11239171	G
FGC2711	11547796	G
FGC2712	11923473	G
FGC2713	12152103	T
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FGC2718	14464959	A
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FGC2731	15767653	G
FGC2732	15966766	A
FGC2733	16066298	T
FGC2734	16441725	T
FGC2735	16488208	T
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FGC2740	17266786	G
FGC2741	17367848	T
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FGC2753	19388207	C
FGC2754	19546337	T
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FGC2756	19801259	G
FGC2757	19972094	C
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FGC2759	20055344	C
FGC2760	20102771	A
FGC2761	20137851	C
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FGC2763	20305047	A
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FGC2791	19377202	C
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FGC2830	8410612	T
FGC2831	9225364	G
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FGC2838	5402834	A
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FGC2847	5255351	T
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FGC2851	5355379	A
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FGC2857	6887203	T
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FGC2861	8846786	T
FGC2862	8908681	T
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FGC2869	13453643	C
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FGC2875	15837854	T
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FGC2889	20988954	G
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FGC2892	26450791	C
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FGC2894	8743927	AC
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FGC2899	8365615	TA
FGC2900	20938814	AT
FGC2901	21121879	GAC
FGC2902	6018305	A
FGC2903	13543256	AC
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FGC2905	22950301	G
FGC2906	25083356	T
FGC2907	3372281	C
FGC2908	12859330	A
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FGC2910	14510956	C
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FGC2914	15801079	G
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FGC2918	3110921	T
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FGC2920	3116532	A
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FGC2922	3664902	T
FGC2923	3858869	G
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FGC2925	3981831	G
FGC2926	4030251	A
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FGC2928	4179010	G
FGC2929	4347144	A
FGC2930	4379955	T
FGC2931	4382794	G
FGC2932	4482365	T
FGC2933	4515213	C
FGC2934	4574132	A
FGC2935	4627626	C
FGC2936	4668763	T
FGC2937	4805037	T
FGC2938	4974440	G
FGC2939	4983126	T
FGC2940	5034163	C
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FGC2943	5385272	T
FGC2944	5418083	G
FGC2945	5455202	G
FGC2946	5491556	C
FGC2947	5500981	G
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FGC2949	5583445	C
FGC2950	5622280	T
FGC2951	5664977	A
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FGC2953	5791670	A
FGC2954	5816135	C
FGC2955	6157298	T
FGC2956	6205734	G
FGC2957	6253062	C
FGC2958	6258401	A
FGC2959	6304532	C
FGC2960	6516134	G
FGC2961	6518398	A
FGC2962	6759761	A
FGC2963	6800197	G
FGC2964	6883521	G
FGC2965	6902098	C
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FGC2967	7064389	G
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FGC2969	7218568	A
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FGC2972	7501095	T
FGC2973	7528593	A
FGC2974	7651705	C
FGC2975	7662254	T
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FGC2977	7932212	A
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FGC2979	8217342	C
FGC2980	8291254	C
FGC2981	8306797	G
FGC2982	8450166	C
FGC2983	8489402	A
FGC2984	8502929	T
FGC2985	8583611	C
FGC2986	8589570	G
FGC2987	8650172	G
FGC2988	8676663	G
FGC2989	8748168	T
FGC2990	8773262	G
FGC2991	8822382	T
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FGC2993	8970110	T
FGC2994	9202527	T
FGC2995	9304041	C
FGC2996	9325658	T
FGC2997	9660910	A
FGC2998	9884848	G
FGC2999	9953419	C
FGC3000	9993886	G
FGC3001	10144957	C
FGC3002	10623792	T
FGC3003	11043236	T
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FGC3005	11068666	C
FGC3006	11119379	A
FGC3007	11196508	C
FGC3008	11209646	C
FGC3009	11221629	C
FGC3010	11459178	C
FGC3011	11746012	C
FGC3012	11779298	T
FGC3013	11792527	G
FGC3014	11854290	C
FGC3015	11905859	C
FGC3016	12093566	G
FGC3017	12120044	C
FGC3018	12129563	G
FGC3019	12160979	C
FGC3020	12187462	C
FGC3021	12267880	G
FGC3022	12283122	T
FGC3023	12288066	G

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FGC3024	12469995	G
FGC3025	12520612	T
FGC3026	12592327	T
FGC3027	12693446	C
FGC3028	12698749	G
FGC3029	12842679	G
FGC3030	12865513	C
FGC3031	12888685	G
FGC3032	12892047	T
FGC3033	12933287	G
FGC3034	13025393	C
FGC3035	13115882	C
FGC3036	13246263	G
FGC3037	13458032	C
FGC3038	13484210	C
FGC3039	13613020	C
FGC3040	13802394	G
FGC3041	13860906	G
FGC3042	13864821	G
FGC3043	13904137	C
FGC3044	13907785	C
FGC3045	14134514	C
FGC3046	14234885	T
FGC3047	14278840	G
FGC3048	14298771	C
FGC3049	14552805	G
FGC3050	14562162	G
FGC3051	14613221	T
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FGC3053	14757915	G
FGC3054	14782084	G
FGC3055	14795256	A
FGC3056	14843715	C
FGC3057	14873809	C
FGC3058	15002292	A
FGC3059	15030621	A
FGC3060	15034194	A
FGC3061	15073362	T
FGC3062	15234823	C
FGC3063	15236113	T
FGC3064	15378601	A
FGC3065	15426657	A
FGC3066	15479047	T
FGC3067	15506274	T
FGC3068	15523099	A
FGC3069	15528774	G
FGC3070	15551509	G
FGC3071	15586674	A
FGC3072	15631415	T
FGC3073	15704562	G
FGC3074	15803170	C
FGC3075	15803980	G
FGC3076	15941424	G

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FGC3077	15949766	C
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FGC3080	16012688	A
FGC3081	16126983	G
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FGC3083	16650448	A
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FGC3085	16804339	G
FGC3086	16857395	G
FGC3087	16909326	C
FGC3088	16911646	G
FGC3089	16969904	G
FGC3090	16977722	G
FGC3091	16988432	C
FGC3092	17045793	G
FGC3093	17176085	C
FGC3094	17185617	C
FGC3095	17203409	C
FGC3096	17254148	C
FGC3097	17313030	G
FGC3098	17315065	A
FGC3099	17450765	T
FGC3100	18452275	G
FGC3101	18662717	A
FGC3102	18670347	G
FGC3103	18677916	G
FGC3104	18894485	A
FGC3105	18914231	G
FGC3106	19067639	C
FGC3107	19129846	G
FGC3108	19143879	G
FGC3109	19154416	G
FGC3110	19164265	G
FGC3111	19238259	A
FGC3112	19270348	A
FGC3113	19289324	G
FGC3114	19302465	C
FGC3115	19377730	C
FGC3116	19385970	T
FGC3117	19437961	G
FGC3118	19481659	G
FGC3119	19486139	C
FGC3120	19637086	C
FGC3121	19645832	G
FGC3122	19661813	C
FGC3123	19672027	G
FGC3124	19752045	G
FGC3125	19765612	G
FGC3126	19839436	T
FGC3127	19914487	G
FGC3128	19994807	G
FGC3129	20019484	A

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FGC3130	20024210	G
FGC3131	20109189	T
FGC3132	20316196	A
FGC3133	20366911	C
FGC3134	20374267	G
FGC3135	20429395	G
FGC3136	20481976	A
FGC3137	20610964	T
FGC3138	20741614	C
FGC3139	20757938	G
FGC3140	20853337	C
FGC3141	20861338	T
FGC3142	20919731	T
FGC3143	20924326	A
FGC3144	20931649	G
FGC3145	20970797	C
FGC3146	21084206	A
FGC3147	21099262	T
FGC3148	21186991	C
FGC3149	21225803	T
FGC3150	21306721	C
FGC3151	21340891	C
FGC3152	21447580	C
FGC3153	21571518	C
FGC3154	21609500	A
FGC3155	21686203	C
FGC3156	21817097	C
FGC3157	22352148	G
FGC3158	23921900	A
FGC3159	24576156	A
FGC3160	24833768	C
FGC3161	26479017	A
FGC3162	26545562	T
FGC3163	26629819	A
FGC3164	26655198	G
FGC3165	20450534	C
FGC3166	9179171	CT
FGC3167	3795497	CAT
FGC3168	7436045	AT
FGC3169	8115999	T
FGC3170	10189414	A
FGC3171	13319271	CATT
FGC3172	13925058	TTA
FGC3173	14481646	CAG
FGC3174	15245813	A
FGC3175	19768599	TCA
FGC3176	20800085	CT
FGC3177	6958793	T
FGC3178	3280493	C
FGC3179	5320646	C
FGC3180	6540883	A
FGC3181	6836938	C
FGC3182	6942272	A

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FGC3183	7455035	T
FGC3184	7519881	C
FGC3185	9538743	G
FGC3186	11222697	C
FGC3187	12800411	G
FGC3188	13572056	T
FGC3189	15249500	A
FGC3190	19124427	A
FGC3191	21418211	G
FGC3192	3910996	A
FGC3193	4031131	G
FGC3194	4643924	A
FGC3195	4819786	A
FGC3196	6199779	A
FGC3197	8084567	T
FGC3198	8124439	C
FGC3199	8922187	A
FGC3200	9143035	T
FGC3201	9247641	G
FGC3202	9277116	G
FGC3203	10618119	A
FGC3204	11859091	T
FGC3205	13005706	G
FGC3206	13340628	G
FGC3207	15000838	T
FGC3208	15435055	C
FGC3209	15906062	G
FGC3210	19314025	G
FGC3211	19455347	A
FGC3212	21113380	C
FGC3213	24575993	A
FGC3214	26529009	T
FGC3215	14568217	GT
FGC3216	12319194	CAT
FGC3217	19302885	GTTC
FGC3218	4751726	C
FGC3219	14098580	C
FGC3220	4429677	T
FGC3221	2966770	C
FGC3222	3005501	G
FGC3223	3331916	T
FGC3224	3959402	G
FGC3225	4170873	G
FGC3226	4289187	T
FGC3227	4587310	C
FGC3228	5162001	G
FGC3229	5408083	T
FGC3230	6079803	G
FGC3231	6117644	G
FGC3232	6157123	C
FGC3233	6498927	T
FGC3234	7270023	G
FGC3235	7951463	G

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FGC3236	8280036	C
FGC3237	8360029	G
FGC3238	8829147	T
FGC3239	9290296	C
FGC3240	11433321	C
FGC3241	11825947	G
FGC3242	12147555	C
FGC3243	12181227	C
FGC3244	12721801	C
FGC3245	13607580	G
FGC3246	13646599	C
FGC3247	14600467	T
FGC3248	15162283	T
FGC3249	15683592	G
FGC3250	15735576	T
FGC3251	15834797	T
FGC3252	15844350	T
FGC3253	15850682	G
FGC3254	16307436	A
FGC3255	16535571	A
FGC3256	16789903	G
FGC3257	17220987	C
FGC3258	17262908	A
FGC3259	18450178	T
FGC3260	19154392	C
FGC3261	19476533	G
FGC3262	19859533	C
FGC3263	19881499	A
FGC3264	20812197	G
FGC3265	20926006	C
FGC3266	21350941	T
FGC3267	22332595	C
FGC3268	26367055	T
FGC3269	3361029	CTT
FGC3270	19079054	A
FGC3271	10201108	G
FGC3272	6776570	T
FGC3273	4353632	C
FGC3274	4974381	G
FGC3275	4778781	C
FGC3276	4932918	C
FGC3277	5445600	G
FGC3278	5410984	G
FGC3279	23256839	A
FGC3280	4553111	G
FGC3281	15551356	T
FGC3282	15363266	G
FGC3283	4921738	A
FGC3284	12987844	G
FGC3285	19241955	T
FGC3286	3219752	C
FGC3287	6179789	G
FGC3288	8878708	G

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FGC3290	2873999	T
FGC3291	3021704	G
FGC3292	3856388	C
FGC3293	3939556	C
FGC3294	4107635	C
FGC3295	4166860	A
FGC3296	4206417	G
FGC3297	4654413	A
FGC3298	4969299	C
FGC3299	5141996	A
FGC3300	5258390	G
FGC3301	5284315	A
FGC3302	5328034	C
FGC3303	5873906	A
FGC3304	6558007	A
FGC3305	7063178	C
FGC3306	7063615	G
FGC3307	7391993	T
FGC3308	7997172	C
FGC3309	8346054	T
FGC3310	8361422	G
FGC3311	8464144	C
FGC3312	8610202	C
FGC3313	8909881	A
FGC3314	9243963	T
FGC3315	9307612	C
FGC3316	9537387	G
FGC3317	9543222	G
FGC3318	9596565	A
FGC3319	9609085	T
FGC3320	9653896	C
FGC3321	9994995	C
FGC3322	10060823	A
FGC3323	10206664	T
FGC3324	11857915	G
FGC3325	11889968	G
FGC3326	12036728	G
FGC3327	12415905	T
FGC3328	13678771	C
FGC3329	14135321	C
FGC3330	14947739	C
FGC3331	15232937	C
FGC3332	15747883	G
FGC3333	15923102	C
FGC3334	16279449	G
FGC3335	18902626	G
FGC3336	18907024	T
FGC3337	19376199	C
FGC3338	19390236	T
FGC3339	19747784	G
FGC3340	20345361	T
FGC3341	20358531	C

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FGC3342	20380142	G
FGC3343	20893228	T
FGC3344	21094828	C
FGC3345	21155665	G
FGC3346	21857952	C
FGC3347	22268639	T
FGC3348	22350879	T
FGC3349	26529796	C
FGC3350	26589582	C
FGC3351	3293159	C
FGC3352	4375985	A
FGC3353	4973639	G
FGC3354	9561531	C
FGC3355	9667154	A
FGC3356	9906684	G
FGC3357	11063145	T
FGC3358	11488777	G
FGC3359	11815580	A
FGC3360	13060224	T
FGC3361	13977217	G
FGC3362	15042668	G
FGC3363	9896250	G
FGC3364	17208392	A
FGC3365	2848263	G
FGC3366	3389123	C
FGC3367	3627895	T
FGC3368	3645143	G
FGC3369	3816978	G
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FGC3378	6075759	A
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FGC3385	8357436	C
FGC3386	8487441	T
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FGC3437	8455112	G
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FGC3439	4341556	A
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FGC3442	4060347	G
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FGC3446	20371266	C
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FGC3449	4187617	T
FGC3450	4456993	C
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FGC3452	4937283	T
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FGC3562	20312909	C
FGC3563	10210100	A
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FGC3565	20285918	T
FGC3566	20321333	G
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FGC3568	5752366	C
FGC3569	6538818	T
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FGC3620	19903548	A
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FGC3624	5710000	C
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FGC3634	2905879	G
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FGC3636	4298972	C
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FGC3643	8730236	G
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FGC3684	21130694	AT
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FGC3692	3841883	C
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FGC3694	5281452	T
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FGC3714	13684563	A
FGC3715	13723386	A
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FGC3725	15973971	G
FGC3726	16088551	A
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FGC3729	16755057	C
FGC3730	16756665	A
FGC3731	16760628	C
FGC3732	16855295	T
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FGC3734	17046198	C
FGC3735	17190235	T
FGC3736	18497225	G
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FGC3741	20197826	C
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FGC3752	11733456	C
FGC3753	11851225	C
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FGC3762	6753282	G
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FGC3766	8102043	A
FGC3767	8406702	A
FGC3768	8550476	C
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FGC3770	9178366	G
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FGC3773	10031292	C
FGC3774	10139778	C
FGC3775	11428419	G
FGC3776	12143343	T
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FGC3778	12644563	C
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FGC3781	13543325	G
FGC3782	13955179	A
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FGC3787	15504802	C
FGC3788	15628989	C
FGC3789	15670428	T
FGC3790	15723864	G
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FGC3792	16496805	A
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FGC3798	20429713	C
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FGC3815	5220184	C
FGC3816	5447936	A
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FGC3822	8171590	C
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FGC3829	12131645	A
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FGC3831	12586451	C
FGC3832	13095164	C
FGC3833	13514918	T
FGC3834	14177724	T
FGC3835	14452086	C
FGC3836	14564796	G
FGC3837	14807946	T
FGC3838	16031126	A
FGC3839	19295629	G
FGC3840	19343002	C
FGC3841	19676927	C
FGC3842	21222090	G
FGC3843	21244871	C
FGC3844	21484560	C
FGC3845	24162154	G
FGC3846	26449674	T
FGC3847	8676879	T
FGC3848	13355511	CA
FGC3849	22089240	G
FGC3850	2965327	T
FGC3851	3428218	C
FGC3852	12821845	G
FGC3853	13274516	G
FGC3854	13738426	G
FGC3855	3021411	G
FGC3856	5638805	G
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FGC3858	10133373	C
FGC3859	10179632	C
FGC3860	11213217	G
FGC3861	13668114	C
FGC3862	13734832	G
FGC3863	14495408	G
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FGC3866	17264717	T
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FGC3879	8626001	C
FGC3880	9333539	C
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FGC3888	17273274	A
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FGC3891	19223813	A
FGC3892	19821000	T
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FGC3894	20687632	G
FGC3895	22330020	T
FGC3896	14534768	CGT
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FGC3906	3907241	G
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FGC3910	7505366	C
FGC3911	8171734	T
FGC3912	8199715	C
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FGC3919	11994780	A
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FGC3921	12596564	C
FGC3922	12849754	T
FGC3923	12939309	C
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FGC3927	14497164	C
FGC3928	15510362	G
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FGC3933	19308836	G
FGC3934	19600476	C
FGC3935	20309647	C
FGC3936	20609287	T
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FGC3938	21181034	G
FGC3939	21296602	G
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FGC3941	24057161	C
FGC3942	25501477	G
FGC3943	26433805	A
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FGC3945	8164270	G
FGC3946	7943546	A
FGC3947	4358111	G
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FGC3949	3224412	G
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FGC3954	2827252	T
FGC3955	3281023	T
FGC3956	3485520	C
FGC3957	3533777	C
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FGC3959	4779533	C
FGC3960	5345015	T
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FGC3963	5976346	A
FGC3964	6047036	A
FGC3965	7973501	G
FGC3966	8044158	G
FGC3967	8072126	T
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FGC3969	8349846	T
FGC3970	8555516	C
FGC3971	8576235	C
FGC3972	8603875	G
FGC3973	8940388	G
FGC3974	10165298	C
FGC3975	11411983	T
FGC3976	19074695	C
FGC3977	19472017	G

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FGC3978	3439860	T
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FGC3980	4836809	G
FGC3981	4901334	G
FGC3982	5083504	G
FGC3983	5121922	A
FGC3984	5395472	T
FGC3985	5778750	T
FGC3986	8185430	G
FGC3987	8223877	C
FGC3988	8436415	G
FGC3989	8513698	A
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FGC3991	12222730	C
FGC3992	13940730	A
FGC3993	15441530	C
FGC3994	16284367	T
FGC3995	18665981	T
FGC3996	19165297	C
FGC3997	19355503	G
FGC3998	19467767	G
FGC3999	19750665	G
FGC4000	19884978	G
FGC4001	20046109	T
FGC4002	20370711	A
FGC4003	20475179	G
FGC4004	21600829	G
FGC4005	4461755	T
FGC4006	5701155	A
FGC4007	6541381	T
FGC4008	6659592	C
FGC4009	7971694	C
FGC4010	11811678	G
FGC4011	18951794	T
FGC4012	19480142	C
FGC4013	5643755	C
FGC4014	21313031	A
FGC4015	22322617	T
FGC4016	2794310	G
FGC4017	6122720	C
FGC4018	11743098	G
FGC4019	12523067	A
FGC4020	15117304	A
FGC4021	20359058	C
FGC4022	20389803	T
FGC4023	22277694	T
FGC4024	2871547	A
FGC4025	3639669	G
FGC4026	3789635	C
FGC4027	4182095	G
FGC4028	4320064	G
FGC4029	4437527	G
FGC4030	4675881	C

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FGC4031	4888427	G
FGC4032	5278210	G
FGC4033	5483235	A
FGC4034	5903279	T
FGC4035	6751872	C
FGC4036	7272614	C
FGC4037	7514414	C
FGC4038	8018792	A
FGC4039	8317593	G
FGC4040	8616151	G
FGC4041	8675178	C
FGC4042	9178512	A
FGC4043	9184046	T
FGC4044	9236915	G
FGC4045	11335797	T
FGC4046	11340340	G
FGC4047	11523338	G
FGC4048	13815677	C
FGC4049	14176053	G
FGC4050	14823395	C
FGC4051	15412449	G
FGC4052	15601556	T
FGC4053	15685743	A
FGC4054	16277274	G
FGC4055	16280620	C
FGC4056	16538690	T
FGC4057	16779002	A
FGC4058	16977576	C
FGC4059	18679540	A
FGC4060	19082444	C
FGC4061	19918930	G
FGC4062	20756093	C
FGC4063	20776068	A
FGC4064	20826371	G
FGC4065	21699610	G
FGC4066	21848231	A
FGC4067	21484958	CA
FGC4068	10164963	G
FGC4069	21418078	AT
FGC4070	4893669	CA
FGC4071	7132782	G
FGC4072	7331194	AT
FGC4073	13192283	AT
FGC4074	14233255	CTCT
FGC4075	19772930	AT
FGC4076	26499609	A
FGC4077	4215899	G
FGC4078	4314072	A
FGC4079	18896726	C
FGC4080	3736481	G
FGC4081	4928839	G
FGC4082	6748786	A
FGC4083	7194383	G

FGCmarkers.20220113

FGC4084	10073162	G
FGC4085	14813734	G
FGC4086	15610270	G
FGC4087	15916837	A
FGC4088	16058929	C
FGC4089	16288547	A
FGC4090	16609864	G
FGC4091	16653498	A
FGC4092	19326218	T
FGC4093	19714832	A
FGC4094	19794289	C
FGC4095	20200567	G
FGC4096	20464052	C
FGC4097	22804956	A
FGC4098	26637949	T
FGC4099	2937793	C
FGC4100	12297941	C
FGC4101	20378969	A
FGC4102	4817080	A
FGC4103	6039099	T
FGC4104	8599622	G
FGC4105	12314815	G
FGC4106	12511614	G
FGC4107	13746006	G
FGC4108	14233992	G
FGC4109	14867299	A
FGC4110	15623457	T
FGC4111	16556786	T
FGC4112	16807349	G
FGC4113	19027193	T
FGC4114	22263345	T
FGC4115	26582697	A
FGC4116	6184818	CT
FGC4117	2860086	G
FGC4118	2902943	G
FGC4119	3720754	C
FGC4120	5759470	T
FGC4121	6569163	T
FGC4122	6631076	T
FGC4123	11157620	C
FGC4124	11756061	T
FGC4125	12526991	G
FGC4126	12625535	G
FGC4127	13560603	G
FGC4128	15829202	C
FGC4129	17404423	C
FGC4130	19657005	T
FGC4131	21640122	G
FGC4132	22288872	A
FGC4133	22301607	C
FGC4134	22942245	G
FGC4135	3496819	AG
FGC4136	20309747	CT

FGCmarkers.20220113

FGC4137	11845389	A
FGC4138	2781629	G
FGC4139	4206021	T
FGC4140	4462484	T
FGC4141	7201606	A
FGC4142	7210976	G
FGC4143	7524305	A
FGC4144	7830473	A
FGC4145	11412903	C
FGC4146	13313543	A
FGC4147	15248240	C
FGC4148	15391202	G
FGC4149	15753415	G
FGC4150	15755420	T
FGC4151	15941762	G
FGC4152	15966802	G
FGC4153	16022763	C
FGC4154	17014176	C
FGC4155	19011443	G
FGC4156	19160167	C
FGC4157	19277245	T
FGC4158	19772904	T
FGC4159	20480153	A
FGC4160	20801682	C
FGC4161	20894882	G
FGC4162	4267927	C
FGC4163	12227871	CA
FGC4164	10152684	G
FGC4165	11767520	A
FGC4166	19723629	C
FGC4167	3077089	A
FGC4168	3521402	C
FGC4169	3627541	A
FGC4170	4323979	C
FGC4171	4488100	C
FGC4172	4704194	T
FGC4173	7075153	C
FGC4174	7297830	A
FGC4175	7653789	C
FGC4176	7872700	C
FGC4177	8281732	A
FGC4178	8480767	C
FGC4179	8729229	A
FGC4180	9686568	T
FGC4181	11439472	G
FGC4182	11457957	A
FGC4183	11529445	C
FGC4184	11703979	T
FGC4185	11913618	G
FGC4186	11997943	T
FGC4187	12129420	G
FGC4188	12276854	G
FGC4189	12286158	C

FGCmarkers.20220113

FGC4190	12529844	T
FGC4191	12833165	T
FGC4192	12866773	T
FGC4193	13152538	C
FGC4194	13174247	C
FGC4195	13533479	G
FGC4196	13648799	A
FGC4197	13783854	A
FGC4198	13891294	G
FGC4199	14122453	T
FGC4200	14870339	G
FGC4201	14966808	G
FGC4202	15052517	G
FGC4203	15127132	G
FGC4204	15173520	A
FGC4205	16519632	G
FGC4206	17218106	A
FGC4207	17274050	T
FGC4208	17430738	A
FGC4209	18197006	G
FGC4210	19097829	C
FGC4211	19207710	G
FGC4212	19374693	A
FGC4213	19534541	T
FGC4214	19903209	T
FGC4215	20410407	T
FGC4216	20957010	A
FGC4217	21583767	T
FGC4218	21615554	T
FGC4219	26548422	C
FGC4220	26576443	A
FGC4221	3525050	CAT
FGC4222	17314628	TA
FGC4223	5623291	G
FGC4224	11221615	C
FGC4225	20369153	C
FGC4226	5794673	A
FGC4227	4554218	G
FGC4228	3804642	C
FGC4229	4338633	G
FGC4230	4844072	T
FGC4231	6581466	G
FGC4232	6813796	A
FGC4233	6866314	C
FGC4234	7217631	G
FGC4235	8211438	C
FGC4236	8627470	C
FGC4237	10198300	C
FGC4238	11210853	G
FGC4239	11960501	G
FGC4240	12631347	A
FGC4241	13949930	A
FGC4242	14375367	C

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FGC4243	15095256	A
FGC4244	15798248	G
FGC4245	17341332	A
FGC4246	19133861	G
FGC4247	19759766	C
FGC4248	19851163	C
FGC4249	20832717	G
FGC4250	20920274	G
FGC4251	3692868	A
FGC4252	11377186	A
FGC4253	2815132	T
FGC4254	3623719	C
FGC4255	5105643	A
FGC4256	5372084	G
FGC4257	5400965	A
FGC4258	6078629	G
FGC4259	6999506	G
FGC4260	7377807	T
FGC4261	7812664	A
FGC4262	10166552	C
FGC4263	12174854	A
FGC4264	12684027	A
FGC4265	12722990	C
FGC4266	12772690	G
FGC4267	13542213	T
FGC4268	14977214	G
FGC4269	15836840	C
FGC4270	18197115	C
FGC4271	19134628	C
FGC4272	19286143	C
FGC4273	20057824	C
FGC4274	16120153	CT
FGC4275	4979308	G
FGC4276	5248893	T
FGC4277	6597563	T
FGC4278	7128287	G
FGC4279	7328108	T
FGC4280	8676884	G
FGC4281	9812880	A
FGC4282	10244498	G
FGC4283	11375164	C
FGC4284	12110253	C
FGC4285	12711301	G
FGC4286	12783105	C
FGC4287	14098168	G
FGC4288	14125237	C
FGC4289	14992417	C
FGC4290	15812418	G
FGC4291	15869294	G
FGC4292	16039969	G
FGC4293	16516528	G
FGC4294	16950696	C
FGC4295	17053218	G

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FGC4296	17379933	C
FGC4297	20367457	A
FGC4298	21850956	G
FGC4299	26190521	C
FGC4300	6007012	A
FGC4301	2808444	C
FGC4302	4078610	C
FGC4303	4208704	T
FGC4304	4633435	A
FGC4305	5127440	T
FGC4306	5874716	G
FGC4307	6014726	T
FGC4308	6522626	T
FGC4309	7498287	A
FGC4310	8640545	T
FGC4311	10112343	T
FGC4312	11057996	G
FGC4313	13524177	G
FGC4314	14498428	G
FGC4315	15685453	C
FGC4316	16587496	T
FGC4317	16658673	G
FGC4318	19071864	G
FGC4319	19335567	T
FGC4320	19999834	A
FGC4321	20006859	G
FGC4322	20049177	G
FGC4323	20184803	T
FGC4324	20670679	T
FGC4325	20883316	G
FGC4326	26365786	A
FGC4327	16720877	T
FGC4328	11172775	CAAG
FGC4329	14536051	TG
FGC4330	15152963	C
FGC4331	3336922	G
FGC4332	3340682	A
FGC4333	4261412	C
FGC4334	5099994	G
FGC4335	5396850	G
FGC4336	5443074	A
FGC4337	6525581	A
FGC4338	6782076	C
FGC4339	7332042	G
FGC4340	8273722	A
FGC4341	8889841	A
FGC4342	8939137	C
FGC4343	9154239	A
FGC4344	11501841	G
FGC4345	13610532	G
FGC4346	13725474	T
FGC4347	13841812	A
FGC4348	14236862	C

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FGC4349	14386544	T
FGC4350	16075560	G
FGC4351	16520945	G
FGC4352	16526838	G
FGC4353	19279297	A
FGC4354	19368899	G
FGC4355	19866567	T
FGC4356	19915724	T
FGC4357	21672054	A
FGC4358	2817223	A
FGC4359	3013684	T
FGC4360	3259650	T
FGC4361	3699109	T
FGC4362	4518940	A
FGC4363	4601363	G
FGC4364	4608602	G
FGC4365	5448631	A
FGC4366	5704781	C
FGC4367	5732804	G
FGC4368	5834116	G
FGC4369	8133460	G
FGC4370	8671965	A
FGC4371	8747194	C
FGC4372	9982709	C
FGC4373	10626491	C
FGC4374	11064417	G
FGC4375	11082608	A
FGC4376	11412204	C
FGC4377	11891444	A
FGC4378	11976073	T
FGC4379	12001739	G
FGC4380	12221220	G
FGC4381	12470122	T
FGC4382	12933905	G
FGC4383	14508124	C
FGC4384	14695470	G
FGC4385	15264605	A
FGC4386	15436469	A
FGC4387	15828081	A
FGC4388	15828309	C
FGC4389	16842175	T
FGC4390	17424046	A
FGC4391	19523732	C
FGC4392	20391685	C
FGC4393	21227188	C
FGC4394	22265053	A
FGC4395	22341061	T
FGC4396	26353816	C
FGC4397	7342793	CAG
FGC4398	21094719	T
FGC4399	5322164	CTA
FGC4400	13381011	CA
FGC4401	13818923	TTTC

FGCmarkers.20220113

FGC4402	3022906	G
FGC4403	3131471	C
FGC4404	3745627	T
FGC4405	3957080	C
FGC4406	4706550	C
FGC4407	4955281	G
FGC4408	5019978	A
FGC4409	5328417	G
FGC4410	6655805	C
FGC4411	8519430	G
FGC4412	10256949	G
FGC4413	11560081	A
FGC4414	11714492	T
FGC4415	11944992	T
FGC4416	12288025	G
FGC4417	12390191	G
FGC4418	12649859	C
FGC4419	12900294	T
FGC4420	13343722	G
FGC4421	13513253	C
FGC4422	14458796	C
FGC4423	14816366	C
FGC4424	15969507	T
FGC4425	15993857	G
FGC4426	17011449	C
FGC4427	17032838	C
FGC4428	17104534	T
FGC4429	18873916	A
FGC4430	18884240	C
FGC4431	20152339	A
FGC4432	20308170	A
FGC4433	20377764	G
FGC4434	21612296	T
FGC4435	9547659	AC
FGC4436	12141160	GA
FGC4437	16926571	CTT
FGC4438	20922818	G
FGC4439	5489373	C
FGC4440	2801950	C
FGC4441	2910203	C
FGC4442	3459115	A
FGC4443	3885987	A
FGC4444	3898936	G
FGC4445	3920516	G
FGC4446	4022523	G
FGC4447	8410230	C
FGC4448	8632709	C
FGC4449	9194151	C
FGC4450	9243703	A
FGC4451	9310745	G
FGC4452	12362856	G
FGC4453	13128741	C
FGC4454	14107462	G

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FGC4455	14785146	A
FGC4456	15389656	A
FGC4457	16270034	G
FGC4458	17189728	C
FGC4459	18902543	G
FGC4460	19114234	T
FGC4461	19532336	G
FGC4462	19939460	G
FGC4463	20933619	G
FGC4464	21196584	T
FGC4465	21312371	C
FGC4466	21692262	A
FGC4467	8117685	A
FGC4468	17082310	T
FGC4469	2996039	G
FGC4470	3932926	C
FGC4471	4283115	A
FGC4472	6862919	G
FGC4473	7357211	G
FGC4474	8724043	C
FGC4475	8741765	G
FGC4476	11188364	C
FGC4477	12077844	A
FGC4478	12113044	G
FGC4479	15188872	G
FGC4480	16826119	A
FGC4481	17175245	T
FGC4482	19035008	G
FGC4483	19134696	G
FGC4484	19648196	C
FGC4485	19885600	T
FGC4486	20049081	T
FGC4487	20462870	A
FGC4488	21279469	T
FGC4489	22306675	T
FGC4490	13548063	AT
FGC4491	6184131	C
FGC4492	7378790	G
FGC4493	15293354	T
FGC4494	20931757	A
FGC4495	21298803	T
FGC4496	4379533	TG
FGC4497	17992376	G
FGC4498	6508849	A
FGC4499	6754518	G
FGC4500	11838231	T
FGC4501	13055163	T
FGC4502	3091547	T
FGC4503	8760564	G
FGC4504	2848953	C
FGC4505	2938789	G
FGC4506	3191795	C
FGC4507	3226743	C

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FGC4508	4685056	A
FGC4509	5111144	C
FGC4510	5375438	T
FGC4511	5526075	T
FGC4512	6641884	C
FGC4513	6657440	T
FGC4514	7538275	C
FGC4515	7848538	G
FGC4516	8014826	G
FGC4517	8649911	C
FGC4518	11439423	A
FGC4519	11758566	T
FGC4520	12958931	C
FGC4521	13261335	T
FGC4522	13968476	T
FGC4523	14425056	C
FGC4524	14556411	A
FGC4525	14997831	T
FGC4526	15321753	G
FGC4527	15432189	G
FGC4528	15504688	C
FGC4529	15962753	A
FGC4530	16977124	T
FGC4531	19507083	C
FGC4532	19683648	G
FGC4533	20298402	T
FGC4534	20404262	A
FGC4535	20459316	G
FGC4536	20558805	T
FGC4537	20599984	G
FGC4538	20799894	T
FGC4539	21033846	C
FGC4540	21408734	G
FGC4541	22255783	A
FGC4542	9602327	TAC
FGC4543	20400114	CTT
FGC4544	7156002	T
FGC4545	5407718	T
FGC4546	7150651	C
FGC4547	7382775	C
FGC4548	8780604	T
FGC4549	19114603	C
FGC4550	4101978	A
FGC4551	4244824	T
FGC4552	5272831	C
FGC4553	5567054	A
FGC4554	5679342	G
FGC4555	5825212	T
FGC4556	6189855	C
FGC4557	6582159	C
FGC4558	7063429	G
FGC4559	7288729	C
FGC4560	7414857	C

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FGC4561	7856044	T
FGC4562	8466318	A
FGC4563	8898706	G
FGC4564	11540317	T
FGC4565	11791432	T
FGC4566	12300474	A
FGC4567	12391336	A
FGC4568	12732742	C
FGC4569	12765941	G
FGC4570	13188803	G
FGC4571	13506633	T
FGC4572	14345317	T
FGC4573	14606652	A
FGC4574	14868560	A
FGC4575	14958652	A
FGC4576	16803120	C
FGC4577	16939439	T
FGC4578	16954489	C
FGC4579	17131946	G
FGC4580	17429116	A
FGC4581	19523616	A
FGC4582	20374055	A
FGC4583	21410693	T
FGC4584	4248153	GACA
FGC4585	14754062	CA
FGC4586	15072778	CT
FGC4587	15793146	G
FGC4588	20283625	A
FGC4589	20200338	G
FGC4590	11308437	G
FGC4591	20303866	T
FGC4592	2927925	T
FGC4593	3064883	C
FGC4594	4470084	A
FGC4595	9918455	C
FGC4596	20058080	C
FGC4597	20111356	C
FGC4598	20307994	T
FGC4599	20344683	T
FGC4600	20345745	G
FGC4601	17825404	G
FGC4602	3568277	T
FGC4603	20310016	C
FGC4604	13821621	T
FGC4605	17086427	A
FGC4606	20278758	G
FGC4607	2896997	T
FGC4608	2940253	G
FGC4609	2980884	C
FGC4610	3372978	G
FGC4611	3463524	C
FGC4612	3510177	A
FGC4613	3676295	C

FGC4614	3749257	G
FGC4615	4037065	T
FGC4616	4115654	G
FGC4617	4180820	C
FGC4618	4202557	G
FGC4619	4374790	A
FGC4620	4984914	G
FGC4621	5153455	G
FGC4622	5976530	C
FGC4623	6663703	G
FGC4624	6669947	A
FGC4625	6856512	T
FGC4626	7247793	C
FGC4627	7530689	T
FGC4628	8129240	G
FGC4629	8482917	G
FGC4630	8614033	C
FGC4631	8803489	A
FGC4632	9006694	C
FGC4633	9622083	A
FGC4634	9994983	A
FGC4635	10239848	T
FGC4636	11053144	A
FGC4637	11227548	A
FGC4638	11487766	T
FGC4639	12152950	A
FGC4640	12280911	C
FGC4641	12420776	G
FGC4642	12804183	G
FGC4643	12884739	G
FGC4644	12900952	C
FGC4645	13128427	G
FGC4646	13655117	A
FGC4647	13687151	G
FGC4648	13703575	G
FGC4649	14141614	C
FGC4650	14168267	C
FGC4651	14192830	T
FGC4652	14763742	C
FGC4653	15076754	T
FGC4654	15417162	G
FGC4655	15994170	C
FGC4656	16057623	A
FGC4657	16691484	C
FGC4658	16791881	A
FGC4659	16878413	A
FGC4660	16889588	C
FGC4661	17045409	G
FGC4662	17414592	A
FGC4663	19197139	C
FGC4664	19405443	G
FGC4665	19437353	A
FGC4666	19674749	A

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FGC4667	20402564	C
FGC4668	20525457	A
FGC4669	20748988	G
FGC4670	20856752	T
FGC4671	20892288	T
FGC4672	21036899	A
FGC4673	21273966	A
FGC4674	21357419	C
FGC4675	21810393	A
FGC4676	22306078	G
FGC4677	23171378	G
FGC4678	26613729	C
FGC4679	8136748	A
FGC4680	19375033	T
FGC4681	20296405	T
FGC4682	20296736	A
FGC4683	20300432	T
FGC4684	3814325	A
FGC4685	5628397	G
FGC4686	7670025	A
FGC4687	7709007	C
FGC4688	7741941	G
FGC4689	8075530	T
FGC4690	10209511	G
FGC4691	15378158	C
FGC4692	15802148	A
FGC4693	16231811	G
FGC4694	17425995	C
FGC4695	20308340	G
FGC4696	21035921	C
FGC4697	26619948	G
FGC4698	26424300	T
FGC4699	20309330	G
FGC4700	20094407	C
FGC4701	20323934	T
FGC4702	2815850	T
FGC4703	4272115	A
FGC4704	5121892	A
FGC4705	6927460	A
FGC4706	7982705	G
FGC4707	8359026	C
FGC4708	8544633	C
FGC4709	11529786	C
FGC4710	11714163	C
FGC4711	11972091	T
FGC4712	13344279	A
FGC4713	13794436	C
FGC4714	14621943	C
FGC4715	14908016	A
FGC4716	16822782	A
FGC4717	17097828	A
FGC4718	17333199	C
FGC4719	19121006	G

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FGC4720	19181255	T
FGC4721	20312549	T
FGC4722	20321780	G
FGC4723	9334248	T
FGC4724	17953362	C
FGC4725	2942852	G
FGC4726	3012560	G
FGC4727	3243854	G
FGC4728	3628828	G
FGC4729	3894517	G
FGC4730	3976803	C
FGC4731	4053895	C
FGC4732	4462539	T
FGC4733	5783740	C
FGC4734	5912061	C
FGC4735	6541404	T
FGC4736	6812931	T
FGC4737	6884119	A
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FGC4740	7806537	C
FGC4741	8173702	A
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FGC4743	8454033	G
FGC4744	8656363	G
FGC4745	8762155	C
FGC4746	10209912	C
FGC4747	11162367	C
FGC4748	11226038	C
FGC4749	11227721	C
FGC4750	11230322	A
FGC4751	11306682	A
FGC4752	11780689	G
FGC4753	11997818	G
FGC4754	12189447	G
FGC4755	12201899	A
FGC4756	12306479	C
FGC4757	12391583	C
FGC4758	12397419	T
FGC4759	12942933	G
FGC4760	12943596	G
FGC4761	13385765	G
FGC4762	13620010	C
FGC4763	13704381	T
FGC4764	13968841	C
FGC4765	13972156	G
FGC4766	14081613	C
FGC4767	14135209	T
FGC4768	14268026	C
FGC4769	14469760	T
FGC4770	14584919	C
FGC4771	14956572	G
FGC4772	15394038	C

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FGC4773	15484531	C
FGC4774	15490757	C
FGC4775	15809755	G
FGC4776	15895212	A
FGC4777	16702459	G
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FGC4779	18883305	T
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FGC4782	19683052	A
FGC4783	19829143	A
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FGC4785	20853680	A
FGC4786	21477591	C
FGC4787	21607243	T
FGC4788	26363296	T
FGC4789	5058379	AT
FGC4790	16274561	AT
FGC4791	16342935	C
FGC4792	19727659	AC
FGC4793	3786175	A
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FGC4795	3908655	G
FGC4796	4510962	A
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FGC4798	7756449	G
FGC4799	14918997	A
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FGC4801	16670094	A
FGC4802	20318373	G
FGC4803	5603904	A
FGC4804	8320034	AC
FGC4805	13924382	CT
FGC4806	4405720	T
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FGC4808	6338027	C
FGC4809	6719678	A
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FGC4811	7949729	C
FGC4812	8201360	T
FGC4813	10133349	G
FGC4814	12079857	G
FGC4815	12401944	A
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FGC4817	13667843	A
FGC4818	14149275	A
FGC4819	15043188	G
FGC4820	16659811	C
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FGC4822	20074758	G
FGC4823	20113964	G
FGC4824	20302727	TC
FGC4825	13193945	AAAT

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FGC4826	14133116	AT
FGC4827	21277014	TC
FGC4828	21725413	A
FGC4829	20096976	G
FGC4830	20080459	A
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FGC4832	4482567	T
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FGC4834	5808477	G
FGC4835	6160056	T
FGC4836	7117792	G
FGC4837	7248652	C
FGC4838	10084064	G
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FGC4840	11071330	C
FGC4841	12053578	C
FGC4842	13637592	C
FGC4843	13799291	T
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FGC4845	15730525	G
FGC4846	16585389	A
FGC4847	20108303	T
FGC4848	20266488	G
FGC4849	20325434	T
FGC4850	20383624	G
FGC4851	20647332	A
FGC4852	20654208	C
FGC4853	20828073	T
FGC4854	21176599	T
FGC4855	3696237	A
FGC4856	7836009	C
FGC4857	26431531	T
FGC4858	3159400	C
FGC4859	3883643	G
FGC4860	4295988	A
FGC4861	4440163	A
FGC4862	4647807	G
FGC4863	4783124	T
FGC4864	4846488	G
FGC4865	5526829	T
FGC4866	5530092	A
FGC4867	6220159	T
FGC4868	6807349	A
FGC4869	7190857	G
FGC4870	7340761	C
FGC4871	7410000	G
FGC4872	8061059	A
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FGC4874	8816049	G
FGC4875	8846829	C
FGC4876	9317343	G
FGC4877	9648142	C
FGC4878	10153116	C

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FGC4879	11074660	G
FGC4880	11158218	G
FGC4881	11481623	G
FGC4882	12487960	G
FGC4883	13241449	C
FGC4884	13428518	G
FGC4885	13505720	G
FGC4886	13769219	G
FGC4887	15232561	A
FGC4888	15343825	C
FGC4889	15507359	A
FGC4890	16020550	T
FGC4891	16093309	C
FGC4892	16124072	C
FGC4893	16315742	C
FGC4894	16587185	G
FGC4895	17007129	G
FGC4896	19632940	T
FGC4897	19662342	C
FGC4898	20055111	C
FGC4899	20101538	G
FGC4900	20302920	C
FGC4901	20308515	G
FGC4902	20314976	T
FGC4903	20343580	T
FGC4904	20617406	G
FGC4905	20683972	T
FGC4906	20819046	G
FGC4907	20936036	G
FGC4908	21026850	C
FGC4909	21412702	G
FGC4910	22819888	A
FGC4911	4733502	T
FGC4912	4430521	C
FGC4913	4629517	G
FGC4914	5176671	A
FGC4915	5462386	A
FGC4916	4167269	G
FGC4917	6871996	A
FGC4918	3373803	G
FGC4919	4115843	T
FGC4920	9240148	G
FGC4921	2865552	A
FGC4922	3055527	A
FGC4923	3526861	A
FGC4924	3735328	C
FGC4925	3752783	C
FGC4926	4724193	T
FGC4927	5023772	T
FGC4928	5194471	A
FGC4929	5327037	T
FGC4930	5431264	A
FGC4931	5563773	G

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FGC4932	5728250	C
FGC4933	6192985	T
FGC4934	6236586	A
FGC4935	6583231	A
FGC4936	6589948	T
FGC4937	6655964	T
FGC4938	6727451	T
FGC4939	6833766	T
FGC4940	6843197	C
FGC4941	6866011	T
FGC4942	6970888	T
FGC4943	7148945	A
FGC4944	7395494	C
FGC4945	7419297	C
FGC4946	7814585	G
FGC4947	7929923	A
FGC4948	8221887	T
FGC4949	8586152	A
FGC4950	8607268	A
FGC4951	8615099	G
FGC4952	8655269	G
FGC4953	8678755	C
FGC4954	8903704	C
FGC4955	9003358	C
FGC4956	9224680	A
FGC4957	9258936	A
FGC4958	10014919	T
FGC4959	10246149	T
FGC4960	11047714	G
FGC4961	11060019	C
FGC4962	11459075	G
FGC4963	11730044	T
FGC4964	12115133	G
FGC4965	12220523	A
FGC4966	12464095	G
FGC4967	12472683	T
FGC4968	12610333	A
FGC4969	13030070	C
FGC4970	13297597	C
FGC4971	13646137	A
FGC4972	13682132	G
FGC4973	13743011	A
FGC4974	13771692	A
FGC4975	13883750	C
FGC4976	13909149	A
FGC4977	14071036	C
FGC4978	14206095	C
FGC4979	14412757	G
FGC4980	14936878	G
FGC4981	15012528	T
FGC4982	15139382	T
FGC4983	15333167	A
FGC4984	15365884	G

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FGC4985	15863191	C
FGC4986	15921704	C
FGC4987	15931072	G
FGC4988	16488474	G
FGC4989	16913642	C
FGC4990	17106663	G
FGC4991	17192108	G
FGC4992	17230128	G
FGC4993	17239871	T
FGC4994	17282485	G
FGC4995	17381308	C
FGC4996	17953371	G
FGC4997	18962522	G
FGC4998	19173166	A
FGC4999	19308764	G
FGC5000	19340618	T
FGC5001	19631249	G
FGC5002	19638605	G
FGC5003	19722413	A
FGC5004	20011373	G
FGC5005	20073476	G
FGC5006	20637657	T
FGC5007	20642337	C
FGC5008	20915400	A
FGC5009	21242940	A
FGC5010	21298677	C
FGC5011	21426761	C
FGC5012	21681153	A
FGC5013	26552349	A
FGC5014	26578998	T
FGC5015	26663369	C
FGC5016	6123042	CT
FGC5017	12246110	CAT
FGC5018	15111463	GT
FGC5019	16600603	AT
FGC5020	19823351	G
FGC5021	22729656	TA
FGC5022	24397054	A
FGC5023	4019277	A
FGC5024	4255221	G
FGC5025	4379281	A
FGC5026	5635018	A
FGC5027	6857054	A
FGC5028	6860613	T
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FGC5031	7972621	G
FGC5032	8142610	T
FGC5033	8436619	A
FGC5034	9035393	G
FGC5035	10008219	C
FGC5036	10008382	G
FGC5037	12039946	C

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FGC5038	12129712	C
FGC5039	12155824	A
FGC5040	12366049	T
FGC5041	12736153	T
FGC5042	13104730	A
FGC5043	13124268	C
FGC5044	14112325	A
FGC5045	14218521	T
FGC5046	14388641	G
FGC5047	14745360	T
FGC5048	15053183	C
FGC5049	15200168	T
FGC5050	15587054	G
FGC5051	15957210	A
FGC5052	15970394	C
FGC5053	16304425	A
FGC5054	16493079	G
FGC5055	16757101	C
FGC5056	16898855	G
FGC5057	17349925	C
FGC5058	19141860	A
FGC5059	19315429	C
FGC5060	19406675	G
FGC5061	19937414	A
FGC5062	20314902	C
FGC5063	20351140	C
FGC5064	20552848	G
FGC5065	20893571	A
FGC5066	6657121	AT
FGC5067	16527138	A
FGC5068	11715177	C
FGC5069	3595336	A
FGC5070	4430839	G
FGC5071	4440226	G
FGC5072	4506910	C
FGC5073	5031786	G
FGC5074	5324793	A
FGC5075	5560858	C
FGC5076	9656467	G
FGC5077	11358792	A
FGC5078	11461958	T
FGC5079	11699426	C
FGC5080	11720514	G
FGC5081	14383143	T
FGC5082	14626340	C
FGC5083	15115931	G
FGC5084	15408508	A
FGC5085	15658209	G
FGC5086	15918966	C
FGC5087	16686064	A
FGC5088	20363862	A
FGC5089	21405882	C
FGC5090	21737844	C

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FGC5091	3001912	T
FGC5092	3142758	A
FGC5093	3365113	C
FGC5094	3549611	T
FGC5095	3621918	G
FGC5096	3683605	G
FGC5097	3764731	G
FGC5098	3927693	A
FGC5099	3989640	T
FGC5100	4137166	T
FGC5101	4383135	A
FGC5102	4487933	G
FGC5103	4538042	A
FGC5104	4694902	G
FGC5105	4794547	A
FGC5106	4965086	T
FGC5107	5176719	C
FGC5108	5452743	A
FGC5109	5501768	A
FGC5110	5850217	A
FGC5111	6202260	C
FGC5112	6321183	G
FGC5113	6322296	A
FGC5114	6499549	T
FGC5115	6784561	C
FGC5116	6801992	A
FGC5117	6864505	G
FGC5118	6922662	C
FGC5119	7129095	G
FGC5120	7342282	T
FGC5121	7418297	C
FGC5122	7456893	C
FGC5123	7753194	G
FGC5124	8087455	A
FGC5125	8114280	A
FGC5126	8211825	A
FGC5127	8433622	T
FGC5128	8454806	T
FGC5129	8465275	T
FGC5130	8494020	T
FGC5131	8501629	A
FGC5132	9577263	A
FGC5133	10081923	A
FGC5134	11898164	T
FGC5135	11981455	C
FGC5136	12000082	G
FGC5137	12246851	G
FGC5138	12420499	C
FGC5139	12454217	G
FGC5140	12499965	G
FGC5141	12772159	A
FGC5142	12797278	C
FGC5143	12962693	G

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FGC5144	13007910	C
FGC5145	13174699	C
FGC5146	13538147	G
FGC5147	13764747	A
FGC5148	13850255	C
FGC5149	14237073	T
FGC5150	14237425	G
FGC5151	14496975	T
FGC5152	14814171	C
FGC5153	15018289	T
FGC5154	15062476	A
FGC5155	15160937	G
FGC5156	15204459	C
FGC5157	15301117	T
FGC5158	15326850	G
FGC5159	15364674	C
FGC5160	15366282	G
FGC5161	15587701	C
FGC5162	15672325	T
FGC5163	15824493	C
FGC5164	15851790	T
FGC5165	16002384	C
FGC5166	16078851	C
FGC5167	16081392	C
FGC5168	16273805	C
FGC5169	16284143	G
FGC5170	16470413	T
FGC5171	16586392	G
FGC5172	16768789	T
FGC5173	16783422	C
FGC5174	16897693	G
FGC5175	16925105	C
FGC5176	17322613	A
FGC5177	17445821	G
FGC5178	19017261	A
FGC5179	19302180	A
FGC5180	19550380	G
FGC5181	19583978	C
FGC5182	19759507	C
FGC5183	20287023	G
FGC5184	20306619	A
FGC5185	20538539	A
FGC5186	20678921	T
FGC5187	20743566	C
FGC5188	21050652	C
FGC5189	21096427	C
FGC5190	21210488	C
FGC5191	21618886	G
FGC5192	21622159	C
FGC5193	22213729	T
FGC5194	22738521	G
FGC5195	26447887	A
FGC5196	9540629	TG

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FGC5197	4846249	AT
FGC5198	11222768	AT
FGC5199	11980639	CCTT
FGC5200	13825740	G
FGC5201	15985348	C
FGC5202	19427178	TC
FGC5203	22217370	TGCC
FGC5204	4690608	T
FGC5205	13731373	C
FGC5206	21808658	G
FGC5207	5216874	T
FGC5208	5675127	G
FGC5209	5713560	T
FGC5210	6586610	T
FGC5211	6832506	A
FGC5212	7177562	A
FGC5213	7296143	C
FGC5214	7367829	G
FGC5215	7514691	G
FGC5216	7973296	A
FGC5217	8220219	G
FGC5218	8253079	G
FGC5219	8298076	T
FGC5220	8702086	A
FGC5221	9558587	T
FGC5222	11193820	C
FGC5223	11476783	G
FGC5224	11516548	G
FGC5225	12049473	C
FGC5226	12211395	A
FGC5227	12510367	C
FGC5228	12780530	A
FGC5229	12825792	A
FGC5230	13416204	T
FGC5231	14787634	G
FGC5232	14851013	C
FGC5233	15580302	T
FGC5234	16019293	G
FGC5235	16592409	G
FGC5236	16764600	C
FGC5237	17192704	G
FGC5238	17219276	A
FGC5239	18879266	G
FGC5240	19133479	A
FGC5241	20405692	T
FGC5242	23166115	T
FGC5243	5770849	AT
FGC5244	16302365	GA
FGC5245	19719557	GT
FGC5246	3125239	T
FGC5247	3506780	C
FGC5248	4339548	G
FGC5249	5457201	G

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FGC5250	6119560	C
FGC5251	6859145	G
FGC5252	7353259	T
FGC5253	7691679	C
FGC5254	7949620	G
FGC5255	8295634	A
FGC5256	8910793	G
FGC5257	9558530	G
FGC5258	11082906	G
FGC5259	11490011	A
FGC5260	11826197	G
FGC5261	12384622	G
FGC5262	13260758	T
FGC5263	13397540	T
FGC5264	15023317	A
FGC5265	15429689	A
FGC5266	15453232	A
FGC5267	15572371	T
FGC5268	15647267	A
FGC5269	17375139	C
FGC5270	17405237	C
FGC5271	19291723	G
FGC5272	19508446	C
FGC5273	19640461	A
FGC5274	19649029	C
FGC5275	20101346	T
FGC5276	20110741	A
FGC5277	20298609	G
FGC5278	20962689	C
FGC5279	21711541	T
FGC5280	21829629	A
FGC5281	22247800	A
FGC5282	22255732	A
FGC5283	25118835	T
FGC5284	4749961	CCAA
FGC5285	9863171	C
FGC5286	6959466	G
FGC5287	12548672	T
FGC5288	3220775	T
FGC5289	3595615	C
FGC5290	4047327	C
FGC5291	4332221	A
FGC5292	4740763	G
FGC5293	5244323	C
FGC5294	5679043	G
FGC5295	6535823	T
FGC5296	7117578	G
FGC5297	7147488	C
FGC5298	7154894	A
FGC5299	7247818	T
FGC5300	7964120	T
FGC5301	8031551	C
FGC5302	8101549	T

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FGC5303	8452738	A
FGC5304	9318599	T
FGC5305	11174214	A
FGC5306	12299342	T
FGC5307	12563315	G
FGC5308	12753248	A
FGC5309	13797484	T
FGC5310	13819949	T
FGC5311	14155764	C
FGC5312	14226271	C
FGC5313	14896443	A
FGC5314	15445445	T
FGC5315	15683005	G
FGC5316	16713284	G
FGC5317	16852542	T
FGC5318	19098344	T
FGC5319	19221072	T
FGC5320	19248099	G
FGC5321	19492667	A
FGC5322	20132405	C
FGC5323	20327424	G
FGC5324	20890058	A
FGC5325	7522237	CG
FGC5326	10133937	CT
FGC5327	14940934	TC
FGC5328	16808052	A
FGC5329	20377931	T
FGC5330	3644205	T
FGC5331	3696783	G
FGC5332	4114028	A
FGC5333	4156785	A
FGC5334	5447509	T
FGC5335	6092275	A
FGC5336	6533568	C
FGC5337	6828107	T
FGC5338	7001427	G
FGC5339	7218623	T
FGC5340	7633324	C
FGC5341	7905406	C
FGC5342	8049557	C
FGC5343	8211728	C
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FGC5346	8655434	C
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FGC5375	20323967	G
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FGC5407	20409476	T
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FGC5409	20937236	G
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FGC5459	21459147	G
FGC5460	7912274	G
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FGC5464	16483032	C
FGC5465	16774051	C
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FGC5472	3632693	A
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FGC5494	3577073	A
FGC5495	4442522	T
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FGC5556	21323015	G
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FGC5559	21841310	G
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FGC5562	22242050	C
FGC5563	14422618	C
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FGC5580	7494433	C
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FGC5604	17146607	T
FGC5605	17211675	G
FGC5606	19520258	C
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FGC5608	19652026	T
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FGC5612	21214492	G
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FGC5615	11884628	T
FGC5616	13487152	A
FGC5617	15566281	CAT
FGC5618	2945004	C
FGC5619	3510647	A
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FGC5622	4495242	A
FGC5623	5174492	C
FGC5624	5928615	A
FGC5625	6515046	T
FGC5626	7421060	A
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FGC5630	11224953	G
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FGC5632	11514245	C
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FGC5635	12060324	C
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FGC5637	13164367	C
FGC5638	13782815	C
FGC5639	14408646	G
FGC5640	14563115	C
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FGC5643	15262432	C
FGC5644	15942058	C
FGC5645	16698308	T
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FGC5647	18653992	C
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FGC5649	19013367	C
FGC5650	19027828	T
FGC5651	20300055	C
FGC5652	20310123	C
FGC5653	20356508	A
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FGC5655	21217923	A
FGC5656	21228673	G
FGC5657	22948977	G
FGC5658	26446448	T
FGC5659	7354533	T
FGC5660	19675899	A
FGC5661	2842268	T
FGC5662	16719019	G
FGC5663	3831490	T
FGC5664	5827266	C
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FGC5666	16293146	C
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FGC5669	21171812	G
FGC5670	5574202	G
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FGC5684	5226593	T
FGC5685	5636811	A
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FGC5687	6019771	A
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FGC5692	7330082	C
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FGC5695	7980350	A
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FGC5697	8826777	G
FGC5698	9139750	T
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FGC5713	13757785	T
FGC5714	13896699	C
FGC5715	13960078	G
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FGC5717	14283491	C
FGC5718	14779086	T
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FGC5721	16280455	T
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FGC5724	17225790	C
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FGC5727	17391391	G
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FGC5730	19399747	G
FGC5731	19439095	A
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FGC5737	20850252	A
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FGC5739	20970666	A
FGC5740	21301323	T
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FGC5743	26332282	C
FGC5744	26375757	C
FGC5745	26617338	A
FGC5746	14379428	AAG
FGC5747	19798746	CA
FGC5748	19017891	TC
FGC5749	3394779	AG
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FGC5753	3358539	A
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FGC5765	8313644	C
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FGC5769	11720948	G
FGC5770	11813032	C
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FGC5773	14884679	C
FGC5774	15338115	A
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FGC5776	16008405	T
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FGC5778	17015197	T
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FGC5780	20309800	G
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FGC5784	21250528	C
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FGC5786	26477339	A
FGC5787	26542988	G
FGC5788	3637948	TGTA
FGC5789	4981604	C
FGC5790	5384594	TA
FGC5791	5963932	T
FGC5792	13741566	GT
FGC5793	18051324	CCTT
FGC5794	20361994	A
FGC5795	20498225	AT
FGC5796	5923295	C
FGC5797	7932433	G
FGC5798	2898929	G
FGC5799	2903022	C
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FGC5805	5602285	C
FGC5806	5794158	C
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FGC5809	6799683	A
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FGC5812	7739455	G
FGC5813	7868061	T
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FGC5815	8506634	A
FGC5816	9327971	G
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FGC5818	10198303	C
FGC5819	11350046	T
FGC5820	11698149	C
FGC5821	11894038	G
FGC5822	11949641	G
FGC5823	12040364	T
FGC5824	12250196	T
FGC5825	13055284	C
FGC5826	13062213	A
FGC5827	13443261	C
FGC5828	13825911	T
FGC5829	13875271	A
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FGC5832	15045850	C

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FGC5843	16867149	T
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FGC5848	20305785	C
FGC5849	20311641	C
FGC5850	21580110	C
FGC5851	21711133	T
FGC5852	22214989	T
FGC5853	22725110	C
FGC5854	19184100	CA
FGC5855	23405501	ATTG
FGC5856	3209180	T
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FGC5858	3835689	C
FGC5859	4319748	C
FGC5860	4736403	A
FGC5861	5753406	C
FGC5862	7817480	A
FGC5863	9978387	A
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FGC5865	11208299	C
FGC5866	11691647	G
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FGC5868	13403962	T
FGC5869	16132285	G
FGC5870	19348229	T
FGC5871	19612074	T
FGC5872	20090300	G
FGC5873	25085916	G
FGC5874	12874684	T
FGC5875	4734228	C
FGC5876	5311528	T
FGC5877	3029170	C
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FGC5880	3405119	C
FGC5881	3580084	A
FGC5882	3650410	C
FGC5883	3765099	G
FGC5884	3970805	C
FGC5885	4114397	A

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FGC5887	4452214	A
FGC5888	4463578	C
FGC5889	4731097	G
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FGC5892	5522048	T
FGC5893	5734413	G
FGC5894	5796173	T
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FGC5897	6812604	G
FGC5898	6840253	C
FGC5899	6896614	T
FGC5900	7350615	A
FGC5901	7495937	G
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FGC5906	8058374	T
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FGC5908	8316657	T
FGC5909	8587108	G
FGC5910	8787660	T
FGC5911	9608096	G
FGC5912	9651862	C
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FGC5914	11417923	C
FGC5915	11484575	C
FGC5916	11700832	G
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FGC5920	12209181	T
FGC5921	12298141	G
FGC5922	12311797	C
FGC5923	12656402	G
FGC5924	12765349	A
FGC5925	12804595	C
FGC5926	12833536	C
FGC5927	13135759	T
FGC5928	13179246	G
FGC5929	13276973	G
FGC5930	13286687	C
FGC5931	13297814	T
FGC5932	13524327	T
FGC5933	13564349	G
FGC5934	13652889	A
FGC5935	13862488	G
FGC5936	13952951	G
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FGC5938	14119578	G

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FGC5940	14790286	T
FGC5941	14815241	G
FGC5942	14962736	C
FGC5943	14970256	C
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FGC5946	15316653	T
FGC5947	15532445	T
FGC5948	15548751	T
FGC5949	15612091	A
FGC5950	15639920	C
FGC5951	16125080	T
FGC5952	16284525	G
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FGC5954	16487817	T
FGC5955	16756956	A
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FGC5958	17301102	C
FGC5959	17323482	C
FGC5960	18940822	A
FGC5961	19006277	G
FGC5962	19128536	C
FGC5963	19195935	T
FGC5964	19305154	T
FGC5965	19357889	T
FGC5966	19606692	C
FGC5967	19819358	A
FGC5968	19872900	G
FGC5969	19874794	A
FGC5970	20019919	G
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FGC5972	20611588	G
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FGC5977	21088456	C
FGC5978	21190410	G
FGC5979	21472543	T
FGC5980	21805447	A
FGC5981	26571122	C
FGC5982	7213310	C
FGC5983	13687367	CT
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FGC5985	15233541	CAT
FGC5986	15617107	AG
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FGC5988	19877786	G
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FGC5990	2841003	C
FGC5991	2903461	C

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FGC5992	2980854	T
FGC5993	3336440	T
FGC5994	3356124	T
FGC5995	3362571	A
FGC5996	3453986	G
FGC5997	3792918	T
FGC5998	3911642	A
FGC5999	4304849	T
FGC6000	4339048	A
FGC6001	4351779	T
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FGC6069	12466874	A
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FGC6072	12567402	G
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FGC6075	13028443	C
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FGC6078	13219268	A
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FGC6080	13338697	G
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FGC6088	13878383	G
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FGC6092	14093997	G
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FGC6095	14520719	T
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FGC6122	16790955	G
FGC6123	16821692	C
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FGC6150	20376880	G

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FGC6153	20427498	A
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FGC6155	20531969	C
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FGC6166	21447636	C
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FGC6216	19513619	C
FGC6217	19526705	A
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FGC6219	20055551	G
FGC6220	20528593	C
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FGC6231	20200268	T
FGC6232	20301008	G
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FGC6279	20299836	A
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FGC6306	3259321	C
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FGC6322	5013171	A
FGC6323	5327164	A
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FGC6332	11832333	C
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FGC6340	3048491	G
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FGC6343	11497779	G
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FGC6345	20321740	C
FGC6346	4158783	G
FGC6347	5244140	G
FGC6348	6501369	C
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FGC6370	4586314	G
FGC6371	9613706	T
FGC6372	2857765	T
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FGC6376	4933006	A
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FGC6380	7193764	T
FGC6381	8642396	G
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FGC6386	17200029	G
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FGC6393	20495512	C
FGC6394	19590029	T
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FGC6396	5011704	AATC
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FGC6398	12231565	CTG
FGC6399	5928277	GT
FGC6400	4630439	GC
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FGC6402	4634985	TC
FGC6403	11769145	AT
FGC6404	5216672	AT
FGC6405	14846978	GA
FGC6406	3655431	A
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FGC6408	19686432	GA
FGC6409	26079204	TC
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FGC6411	7288467	G
FGC6412	3116651	A
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FGC6414	5343139	A
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FGC6416	6192166	G
FGC6417	6902985	G
FGC6418	8445117	G
FGC6419	12213980	C
FGC6420	13070548	T
FGC6421	13483547	T
FGC6422	13818710	G
FGC6423	13873018	A
FGC6424	14132685	A
FGC6425	14412030	G
FGC6426	15154600	T
FGC6427	15214545	T
FGC6428	15746505	G
FGC6429	16312766	G
FGC6430	18949958	C
FGC6431	19001354	G
FGC6432	20312423	G
FGC6433	21035532	G
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FGC6455	20369952	C
FGC6456	20385710	T
FGC6457	20423012	T
FGC6458	21732673	A
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FGC6461	7847850	TA
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FGC6469	3924769	G
FGC6470	4023470	A
FGC6471	4494602	T
FGC6472	5496187	T
FGC6473	5673856	G
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FGC6475	6043166	C
FGC6476	6782994	G
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FGC6480	7514751	C
FGC6481	7570005	A
FGC6482	7891024	C
FGC6483	7964137	T
FGC6484	8403772	T
FGC6485	8645306	G
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FGC6487	8978080	G
FGC6488	10110915	T
FGC6489	10207408	G
FGC6490	11063588	G
FGC6491	11421633	T
FGC6492	12037012	G
FGC6493	12124113	C
FGC6494	12601819	C
FGC6495	13171317	T
FGC6496	13315904	C
FGC6497	13626572	T
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FGC6501	15511694	C
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FGC6504	18497201	C
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FGC6534	17071723	G
FGC6535	20943233	T
FGC6536	20988207	G
FGC6537	14111214	AT
FGC6538	17212220	ACT
FGC6539	6548560	G
FGC6540	7236221	C
FGC6541	16903638	C
FGC6542	3696525	T
FGC6543	4238362	T
FGC6544	4683758	T
FGC6545	6303386	G
FGC6546	6761014	C
FGC6547	7096080	G
FGC6548	7173127	C
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FGC6551	8154837	G
FGC6552	8784217	C
FGC6553	8833863	C
FGC6554	8932939	A
FGC6555	8957864	C
FGC6556	9560856	C
FGC6557	9561467	C
FGC6558	9975264	G
FGC6559	11878199	C
FGC6560	11973490	C
FGC6561	12122631	C
FGC6562	12367068	A
FGC6563	12953777	G
FGC6564	13455036	G
FGC6565	14295009	C
FGC6566	14885188	T
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FGC6574	19162672	A

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FGC6577	19754838	T
FGC6578	20055481	T
FGC6579	20412919	A
FGC6580	20606389	C
FGC6581	20916759	T
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FGC6583	21300741	G
FGC6584	21323303	G
FGC6585	21330551	G
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FGC6588	16185996	C
FGC6589	3568277	T
FGC6590	7269173	T
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FGC6593	3078885	T
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FGC6595	3408933	C
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FGC6597	3623734	G
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FGC6601	5001588	G
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FGC6603	5055254	A
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FGC6605	5075991	G
FGC6606	5122538	T
FGC6607	5281989	C
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FGC6609	5532980	C
FGC6610	5735634	G
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FGC6613	6165693	G
FGC6614	6490261	A
FGC6615	6514945	C
FGC6616	6607108	T
FGC6617	6643995	G
FGC6618	6910698	A
FGC6619	6954044	C
FGC6620	6969821	A
FGC6621	7313788	G
FGC6622	7336123	C
FGC6623	7376531	C
FGC6624	7395486	C
FGC6625	7529385	T
FGC6626	7952841	C
FGC6627	8159566	T

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FGC6628	8200220	C
FGC6629	8300622	T
FGC6630	8457760	A
FGC6631	8527806	G
FGC6632	8552221	A
FGC6633	8693060	A
FGC6634	8793806	T
FGC6635	8828450	T
FGC6636	8885712	C
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FGC6638	9199175	A
FGC6639	9200770	A
FGC6640	9315663	G
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FGC6643	11528330	A
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FGC6645	11726892	G
FGC6646	11846559	T
FGC6647	11929346	C
FGC6648	11972040	T
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FGC6650	12063764	C
FGC6651	12178609	T
FGC6652	12825661	G
FGC6653	13095208	G
FGC6654	13167576	A
FGC6655	13265374	G
FGC6656	13364478	C
FGC6657	13396979	G
FGC6658	13443410	G
FGC6659	13490215	G
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FGC6675	16049273	G
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FGC6681	17318360	G
FGC6682	17336520	A
FGC6683	18901651	G
FGC6684	19239763	C
FGC6685	19327179	C
FGC6686	19407346	C
FGC6687	19529219	T
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FGC6737	8693057	C
FGC6738	9309932	T
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FGC6833	4234311	C
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FGC6912	12211247	G
FGC6913	12226697	G
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FGC6915	12468232	G
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FGC6935	14253061	G
FGC6936	14327393	G
FGC6937	14355169	C
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FGC6939	14488298	C
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FGC6942	14571214	A
FGC6943	14590500	A
FGC6944	14677843	C
FGC6945	14713185	C

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FGC6946	14831741	T
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FGC6948	15046985	C
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FGC6953	15364655	G
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FGC6959	15573809	G
FGC6960	15656406	T
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FGC6999	20015350	C
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FGC7003	20299790	G
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FGC7009	20327168	G
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FGC7011	20546892	T
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FGC7014	20856672	C
FGC7015	20858310	A
FGC7016	20871794	G
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FGC7021	21203188	A
FGC7022	21276751	C
FGC7023	21305380	A
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FGC7029	22744451	C
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FGC7039	8598201	A
FGC7040	5016029	CT
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FGC7054	19175575	C
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FGC7056	19580677	C
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FGC7062	6651839	A
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FGC7066	9568822	G
FGC7067	9608853	T
FGC7068	10056627	T
FGC7069	12080456	C
FGC7070	12519395	C
FGC7071	12537181	G
FGC7072	13174011	T
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FGC7074	18657316	G
FGC7075	19422165	C
FGC7076	20278231	C
FGC7077	20283705	A
FGC7078	20757714	G
FGC7079	26509493	G
FGC7080	26602204	G
FGC7081	3535907	G
FGC7082	5384989	T
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FGC7084	8676961	T
FGC7085	19724143	C
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FGC7087	3117392	A
FGC7088	3390558	T
FGC7089	3892645	A
FGC7090	4766440	C
FGC7091	5202691	A
FGC7092	5685892	T
FGC7093	6625678	C
FGC7094	6748483	T
FGC7095	7531275	T
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FGC7098	8245331	G
FGC7099	8437195	T
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FGC7102	8870961	T
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FGC7112	12583866	G
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FGC7115	13120770	G
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FGC7118	14218510	T
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FGC7124	15057899	G
FGC7125	15216369	G
FGC7126	15249507	C
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FGC7128	15647582	C
FGC7129	15737989	G
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FGC7141	20575519	G
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FGC7160	4191959	C
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FGC7192	13649270	C
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FGC7194	14370652	C
FGC7195	14977986	C
FGC7196	15164414	G
FGC7197	15382765	G
FGC7198	15478439	C
FGC7199	15863093	C
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FGC7201	16040571	A
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FGC7216	18995246	C
FGC7217	19138762	C
FGC7218	19192340	G
FGC7219	19303018	C
FGC7220	20133660	T
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FGC7224	20733505	C
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FGC7235	19133935	TA
FGC7236	20367992	AG
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FGC7249	18884388	GA
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FGC7270	4634834	G
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FGC7278	5224507	G
FGC7279	5244532	G
FGC7280	5412153	C
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FGC7282	7119698	G
FGC7283	7315682	A
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FGC7285	7384555	G
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FGC7287	7887554	C
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FGC7289	8499740	A
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FGC7322	15433445	G
FGC7323	15676589	A
FGC7324	15685218	T
FGC7325	15712262	G
FGC7326	15793202	G
FGC7327	15803372	A
FGC7328	15894897	C
FGC7329	16000450	G
FGC7330	16502738	A
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FGC7332	17135765	A
FGC7333	17202103	A
FGC7334	17265185	A
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FGC7336	17378477	T
FGC7337	17427650	C
FGC7338	18668518	T
FGC7339	19025914	C
FGC7340	19115486	G
FGC7341	19202575	C
FGC7342	19232828	C
FGC7343	19293779	G
FGC7344	19340525	T
FGC7345	19358487	G
FGC7346	19426193	C
FGC7347	19570039	G
FGC7348	19574318	A
FGC7349	19592632	A
FGC7350	19693694	G
FGC7351	19883197	C
FGC7352	19992168	C
FGC7353	20109247	G
FGC7354	20295974	A
FGC7355	20480922	C
FGC7356	20505586	A
FGC7357	20534169	C
FGC7358	21075127	G
FGC7359	21173693	C
FGC7360	21213214	C
FGC7361	21264925	A
FGC7362	21270299	G
FGC7363	21404875	T
FGC7364	21597693	C
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FGC7366	25381221	G
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FGC7369	5722276	AAG

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FGC7370	9138404	CTT
FGC7371	10237656	GT
FGC7372	16476529	A
FGC7373	20455109	C
FGC7374	20892259	A
FGC7375	11747609	T
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FGC7377	5495928	C
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FGC7379	9210863	G
FGC7380	10617008	C
FGC7381	12334875	A
FGC7382	13422390	G
FGC7383	13598167	A
FGC7384	14791985	C
FGC7385	14929936	G
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FGC7387	15683692	A
FGC7388	17009479	A
FGC7389	19033049	T
FGC7390	20333854	G
FGC7391	20457289	T
FGC7392	20463266	G
FGC7393	21428006	G
FGC7394	21027979	G
FGC7395	7317878	A
FGC7396	19283611	A
FGC7397	17314294	TCCA
FGC7398	14191404	G
FGC7399	6912867	A
FGC7400	9332294	A
FGC7401	12748120	G
FGC7402	14279514	C
FGC7403	20262547	G
FGC7404	26357754	G
FGC7405	5791774	A
FGC7406	2927484	G
FGC7407	3602553	A
FGC7408	5480342	C
FGC7409	5481358	T
FGC7410	5578568	T
FGC7411	5721995	G
FGC7412	5799811	T
FGC7413	6748037	T
FGC7414	7134922	G
FGC7415	7352203	T
FGC7416	7564825	C
FGC7417	8825917	A
FGC7418	8877384	A
FGC7419	9131552	C
FGC7420	11898540	G
FGC7421	12107446	C
FGC7422	12109083	C

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FGC7423	12185576	T
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FGC7425	13638056	G
FGC7426	13810431	A
FGC7427	14391716	A
FGC7428	14714472	T
FGC7429	14908428	C
FGC7430	15016911	C
FGC7431	15818020	C
FGC7432	15985627	A
FGC7433	16133104	C
FGC7434	16443546	G
FGC7435	16698674	A
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FGC7437	19568260	G
FGC7438	20132372	G
FGC7439	20198380	C
FGC7440	20303820	G
FGC7441	20306363	G
FGC7442	20313499	C
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FGC7445	2937065	AAGT
FGC7446	5445994	A
FGC7447	15550130	A
FGC7448	8633018	C
FGC7449	20614806	G
FGC7450	21193023	A
FGC7451	10118988	G
FGC7452	15703909	A
FGC7453	26349882	A
FGC7454	8039483	AGGGG
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FGC7456	2811374	GC
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FGC7459	12925844	CA
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FGC7467	3676851	TGGGG
FGC7468	11863650	TT
FGC7469	15771139	AGGGGGG
FGC7470	19571278	CGGGG
FGC7471	6793063	GACAAC
FGC7472	8903258	ACCCCCC
FGC7473	3203534	TTCTCTCT
FGC7474	3263110	C
FGC7475	19016537	A
FGC7476	12761455	G
FGC7477	19133398	C

FGCmarkers.20220113

FGC7478	5530164	T
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FGC7480	19273490	CGGGGG
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FGC7487	21143696	AAAT
FGC7488	5020063	ACCCC
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FGC7490	10186660	TCT
FGC7491	5547277	CTATGTAT
FGC7492	17153214	TAAAAAA
FGC7493	16967287	CAAAAAAA
FGC7494	15890194	A
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FGC7496	9686410	GT
FGC7497	3225522	A
FGC7498	5754849	C
FGC7499	17259728	T
FGC7500	10197425	A
FGC7501	14918459	AACA
FGC7502	14567710	ATTTTTTT
FGC7503	13248491	ATTTTTT
FGC7504	3795023	CATATATA
FGC7505	20101003	A
FGC7506	12178047	C
FGC7507	4325157	CAGTTAG
FGC7508	8660896	AGAAGTT
FGC7509	16148705	T
FGC7510	6127093	C
FGC7511	9133245	A
FGC7512	3222789	C
FGC7513	2925125	GATTATTA
FGC7514	22934522	T
FGC7515	21962247	A
FGC7516	5871021	G
FGC7517	8362248	C
FGC7518	19089924	GCC
FGC7519	22875265	CAAA
FGC7520	13939134	CTTT
FGC7521	7849750	C
FGC7522	20099076	T
FGC7523	21934090	A
FGC7524	20297685	G
FGC7525	21314122	T
FGC7526	21925594	A
FGC7527	3709220	G
FGC7528	18941060	G
FGC7529	10156837	G
FGC7530	17148466	C

FGCmarkers.20220113

FGC7531	8518448	A
FGC7532	14099014	G
FGC7533	8241108	G
FGC7534	17235944	A
FGC7535	8743338	G
FGC7536	9604227	C
FGC7537	7319367	G
FGC7538	12256221	A
FGC7539	10050270	A
FGC7540	4875551	C
FGC7541	19781379	A
FGC7542	18878622	C
FGC7543	17159901	C
FGC7544	17140591	G
FGC7545	11500666	G
FGC7546	20990406	A
FGC7547	17202976	C
FGC7548	6666831	C
FGC7549	16477087	C
FGC7550	7443451	CCTTCCTT
FGC7551	5275107	TCTAACT
FGC7552	9686410	GT
FGC7553	8047428	G
FGC7554	21175429	C
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FGC7556	7889438	C
FGC7557	16927220	ATTTTT
FGC7558	26490393	ACTCT
FGC7559	10223751	G
FGC7560	3962302	A
FGC7561	22948905	G
FGC7562	5385291	C
FGC7563	15516052	T
FGC7564	8609429	G
FGC7565	9934380	T
FGC7566	19419609	C
FGC7567	15646020	A
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FGC7569	18640440	C
FGC7570	6032960	G
FGC7571	3524060	C
FGC7572	16545537	G
FGC7573	16082878	A
FGC7574	7748610	C
FGC7575	9283170	A
FGC7576	11457308	T
FGC7577	19608508	C
FGC7578	4729548	ATTGTGTTT
FGC7579	13114856	C
FGC7580	20270949	C
FGC7581	5399563	C
FGC7582	19887117	T
FGC7583	19781941	G

FGCmarkers.20220113

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FGC7585	3463421	A
FGC7586	15010656	G
FGC7587	19000043	C
FGC7588	20695363	G
FGC7589	5440756	TATAGA
FGC7590	26083030	A
FGC7591	9994813	C
FGC7592	6525109	C
FGC7593	11497346	G
FGC7594	19923667	C
FGC7595	21980993	C
FGC7596	4969502	G
FGC7597	9838372	C
FGC7598	5108684	C
FGC7599	6287079	A
FGC7600	3066244	T
FGC7601	11209230	C
FGC7602	18590319	G
FGC7603	16759783	GAAATAAA
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FGC7605	3861648	AAGAG
FGC7606	21833283	CTTTTTT
FGC7607	13265535	GCTCTCT
FGC7608	15509271	CTGATTGT
FGC7609	15704181	TTTTAT
FGC7610	3692973	A
FGC7611	3151196	AGTTGTG
FGC7612	14421422	CATATAT
FGC7613	25389206	C
FGC7614	4451550	T
FGC7615	17065876	G
FGC7616	5902378	C
FGC7617	5430303	G
FGC7618	8918760	G
FGC7619	26160959	T
FGC7620	12923290	A
FGC7621	10210698	T
FGC7622	19216937	A
FGC7623	20403342	C
FGC7624	11423360	C
FGC7625	9196766	A
FGC7626	6332310	G
FGC7627	19226916	T
FGC7628	11766913	G
FGC7629	20080204	C
FGC7630	5848335	G
FGC7631	11955194	G
FGC7632	6731558	A
FGC7633	19692806	C
FGC7634	19672218	G
FGC7635	4318543	C
FGC7636	6223258	G

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FGC7637	20298953	T
FGC7638	3205304	G
FGC7639	20300979	C
FGC7640	26578605	ATAGTTA
FGC7641	5216430	GTTTCTTT
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FGC7643	2920654	CCTTCTT
FGC7644	15465201	CTGTTGT
FGC7645	19315705	TAAAAA
FGC7646	15216267	TGGGG
FGC7647	4634705	A
FGC7648	25321067	T
FGC7649	5394335	T
FGC7650	3388096	T
FGC7651	16437481	G
FGC7652	17336165	C
FGC7653	15647373	G
FGC7654	11519206	A
FGC7655	26406754	C
FGC7656	26541660	A
FGC7657	4090117	A
FGC7658	20312565	T
FGC7659	20654923	G
FGC7660	5143225	A
FGC7661	14407444	A
FGC7662	26374674	A
FGC7663	11522498	G
FGC7664	5905231	A
FGC7665	16624003	C
FGC7666	3555010	TAAAAA
FGC7667	10186580	CTGTTT
FGC7668	4499105	G
FGC7669	16302559	A
FGC7670	4041081	A
FGC7671	11539980	G
FGC7672	12145394	G
FGC7673	15275771	G
FGC7674	20113522	G
FGC7675	13073912	GACACA
FGC7676	9863194	AT
FGC7677	11680530	G
FGC7678	4483427	T
FGC7679	20084948	C
FGC7680	3703929	G
FGC7681	5831744	A
FGC7682	4411107	A
FGC7683	26534275	C
FGC7684	4136272	T
FGC7685	18770005	A
FGC7686	4049470	T
FGC7687	11039929	C
FGC7688	20314384	C
FGC7689	6221867	A

FGCmarkers.20220113

FGC7690	5879944	G
FGC7691	11405118	T
FGC7692	8620755	G
FGC7693	4747213	C
FGC7694	26642085	G
FGC7695	19625297	A
FGC7696	7692694	G
FGC7697	11487362	G
FGC7698	4702434	T
FGC7699	3459451	G
FGC7700	7774540	G
FGC7701	7912393	A
FGC7702	13818307	G
FGC7703	19102580	C
FGC7704	20899619	G
FGC7705	16122624	T
FGC7706	22221320	G
FGC7707	16310957	G
FGC7708	6994471	G
FGC7709	11503914	C
FGC7710	5263478	C
FGC7711	2785855	C
FGC7712	4709394	A
FGC7713	10227556	G
FGC7714	21435037	T
FGC7715	21858428	C
FGC7716	7939700	C
FGC7717	8855267	G
FGC7718	21654348	T
FGC7719	16959195	C
FGC7720	20604624	G
FGC7721	13358504	G
FGC7722	8363924	C
FGC7723	20023198	A
FGC7724	20076287	T
FGC7725	21250397	G
FGC7726	14662230	GTCT
FGC7727	20648465	AGTGTGT
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FGC7730	3351996	TAAAAA
FGC7731	14127196	TACA
FGC7732	16049674	AGTGTGT
FGC7733	5773900	ATATCTA
FGC7734	19997427	TAAAAAA
FGC7735	11066328	AGGGGGGG
FGC7736	19578344	ATTTTT
FGC7737	19856299	CCAGACA
FGC7738	20065634	A
FGC7739	22225244	T
FGC7740	6480980	C
FGC7741	4245118	C
FGC7742	6148401	C

FGCmarkers.20220113

FGC7743	16076344	C
FGC7744	2795541	CTCTTT
FGC7745	19665757	ATAAGTA
FGC7746	16117710	A
FGC7747	11520620	T
FGC7748	15673124	T
FGC7749	25308224	A
FGC7750	11818508	C
FGC7751	5160687	G
FGC7752	3705089	T
FGC7753	5765233	C
FGC7754	6632467	T
FGC7755	8275433	TCTCCCTC
FGC7756	15967094	CAAAAAAA
FGC7757	12364746	ACACTCA
FGC7758	15633323	TAAAAAA
FGC7759	5961073	TTGGTG
FGC7760	13842000	ATTTTTT
FGC7761	18977929	CTGTGT
FGC7762	8747209	GTTTT
FGC7763	11781791	GTTTTTT
FGC7764	3833242	A
FGC7765	5244155	T
FGC7766	11821426	C
FGC7767	21642046	CTTTTT
FGC7768	6605732	T
FGC7769	10133321	G
FGC7770	5427768	C
FGC7771	13572806	T
FGC7772	20281584	G
FGC7773	5271857	A
FGC7774	3867608	G
FGC7775	19766038	T
FGC7776	9994885	T
FGC7777	5407680	A
FGC7778	15731251	A
FGC7779	20961355	A
FGC7780	9243328	G
FGC7781	16613251	G
FGC7782	9556849	G
FGC7783	7062109	C
FGC7784	4707999	G
FGC7785	7710377	G
FGC7786	7876086	T
FGC7787	5385920	T
FGC7788	19704611	G
FGC7789	5893741	A
FGC7790	5803209	A
FGC7791	3635866	C
FGC7792	4720297	C
FGC7793	5907130	A
FGC7794	4832584	A
FGC7795	19325593	G

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FGC7796	3394116	G
FGC7797	8806216	C
FGC7798	10144724	G
FGC7799	7238611	CTA
FGC7800	3330147	CT
FGC7801	3173043	GGTCAGT
FGC7802	9204132	TA
FGC7803	9635898	GTA
FGC7804	9546582	G
FGC7805	5271633	G
FGC7806	4582891	A
FGC7807	4606476	C
FGC7808	4548508	C
FGC7809	5316645	C
FGC7810	4518688	G
FGC7811	9144365	G
FGC7812	9467336	G
FGC7813	4401051	G
FGC7814	4525059	C
FGC7815	4583153	T
FGC7816	4552956	C
FGC7817	5260740	T
FGC7818	4524816	C
FGC7819	4525389	A
FGC7820	20302206	T
FGC7821	4564716	A
FGC7822	19629595	G
FGC7823	4567177	T
FGC7824	5073337	C
FGC7825	5094153	T
FGC7826	5274965	C
FGC7827	6634530	ATACTTAC
FGC7828	26568398	TAGGAG
FGC7829	20531376	CAAAAAA
FGC7830	13697165	TGGGGGGG
FGC7831	5775771	A
FGC7832	9561224	T
FGC7833	25844676	A
FGC7834	16638172	G
FGC7835	5075703	A
FGC7836	21025935	G
FGC7837	2793195	C
FGC7838	11691265	C
FGC7839	4623919	G
FGC7840	3108901	T
FGC7841	10232453	G
FGC7842	13745006	G
FGC7843	14022288	G
FGC7844	18495112	G
FGC7845	19821195	G
FGC7846	3663779	ATTTTCTT
FGC7847	13379932	ATGTGT
FGC7848	22366301	TCCCCC

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FGC7849	14703463	A
FGC7850	7174675	G
FGC7851	7500706	C
FGC7852	21196327	T
FGC7853	8535708	G
FGC7854	19909573	CTTTGTTT
FGC7855	21415517	GTTTTT
FGC7856	8348385	A
FGC7857	22001976	A
FGC7858	18929182	A
FGC7859	15052200	C
FGC7860	19984941	C
FGC7861	12443506	C
FGC7862	5027112	A
FGC7863	15212655	T
FGC7864	3199262	A
FGC7865	20325655	T
FGC7866	16005522	TAAAAAA
FGC7867	13202360	AGGGGGG
FGC7868	15652314	TTATCTA
FGC7869	19578054	AAAGAA
FGC7870	18001905	G
FGC7871	19214565	G
FGC7872	20757446	T
FGC7873	3208234	A
FGC7874	9130646	C
FGC7875	21111932	G
FGC7876	4918758	C
FGC7877	3384606	A
FGC7878	12849957	G
FGC7879	4475050	T
FGC7880	19859326	T
FGC7881	5820330	C
FGC7882	8618723	A
FGC7883	13860905	A
FGC7884	5187362	T
FGC7885	19321460	G
FGC7886	11039385	C
FGC7887	3678834	G
FGC7888	14180908	G
FGC7889	14886876	T
FGC7890	20029868	G
FGC7891	4413929	C
FGC7892	13778660	T
FGC7893	6064179	C
FGC7894	7573645	G
FGC7895	8419005	C
FGC7896	8336689	CAGAGAG
FGC7897	15388367	TTCTCT
FGC7898	15062677	TAAAAAA
FGC7899	19456879	GAAAA
FGC7900	9931755	ATAAATTA
FGC7901	6211079	CATAT

FGCmarkers.20220113

FGC7902	12746713	CAAAA
FGC7903	22729553	TAAAAAA
FGC7904	24577482	TCCCC
FGC7905	2850559	TCACA
FGC7906	12370483	TA
FGC7907	4563303	A
FGC7908	20372806	T
FGC7909	26643734	T
FGC7910	21806625	AACCTCC
FGC7911	3501301	A
FGC7912	3361524	G
FGC7913	17327587	G
FGC7914	16533857	C
FGC7915	8543971	C
FGC7916	9198621	T
FGC7917	6885275	C
FGC7918	8167715	GTTTCTTT
FGC7919	6059324	CCTGTCT
FGC7920	8441946	G
FGC7921	15128094	G
FGC7922	8826084	TAAAAA
FGC7923	19994540	ATTTTTT
FGC7924	7093392	T
FGC7925	9664094	A
FGC7926	19778156	A
FGC7927	12484132	G
FGC7928	11859135	G
FGC7929	16151092	G
FGC7930	20344763	C
FGC7931	15500972	T
FGC7932	19255753	C
FGC7933	13589160	A
FGC7934	6289895	C
FGC7935	16980824	C
FGC7936	21074773	G
FGC7937	16759146	G
FGC7938	18653566	T
FGC7939	17449665	C
FGC7940	6069199	CTCTAT
FGC7941	19375249	CTTTTTT
FGC7942	15547384	CACATA
FGC7943	8202074	G
FGC7944	12336010	C
FGC7945	4960899	AC
FGC7946	10234893	T
FGC7947	11745844	G
FGC7948	25925492	A
FGC7949	12122333	CACTTA
FGC7950	3847559	G
FGC7951	7311938	A
FGC7952	20987171	GAAAAAA
FGC7953	26330963	CTTCTTT
FGC7954	20099275	G

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FGC7955	20282678	C
FGC7956	20311094	A
FGC7957	20308946	A
FGC7958	7817787	G
FGC7959	11901954	C
FGC7960	22338736	T
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FGCmarkers.20220113

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FGCmarkers.20220113

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FGCmarkers.20220113

[illegible]

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FGC8294	21733025	T
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FGCmarkers.20220113

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FGC8336	13567834	G
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FGC8339	14652680	T
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FGC8341	14872341	C
FGC8342	14948932	G
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FGC8347	17166685	G
FGC8348	17352239	G
FGC8349	19131026	C
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FGC8392	14070534	G
FGC8393	14100214	A
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FGC8396	15644508	C
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FGC8398	16019443	C
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FGC8424	7999493	A
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FGC8430	8458881	A
FGC8431	8597472	C
FGC8432	8699914	A
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FGC8436	9995242	C
FGC8437	11488056	T
FGC8438	11489709	G
FGC8439	11697586	C
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FGC8442	11960115	T
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FGC8444	12081296	G
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FGC8447	12806024	C
FGC8448	12958259	G
FGC8449	13062433	C
FGC8450	13159365	C
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FGC8452	13307770	T
FGC8453	13373028	G
FGC8454	13445027	A
FGC8455	13477835	T
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FGC8458	13768586	A
FGC8459	13854333	C
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FGC8461	14690435	T
FGC8462	14758061	T
FGC8463	14792084	C
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FGC8465	15230756	C
FGC8466	15264035	T
FGC8467	15367722	C
FGC8468	15488376	T
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FGC8470	15708406	T
FGC8471	15792802	C
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FGC8473	15936237	G
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FGC8476	16896140	G
FGC8477	17059238	G
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FGC8479	17199948	T
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FGC8483	19069528	G
FGC8484	19139436	C
FGC8485	19329942	G
FGC8486	19345723	A

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FGC8491	20390319	A
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FGC8496	21333893	T
FGC8497	21444473	C
FGC8498	22275461	T
FGC8499	22297926	T
FGC8500	26636804	C
FGC8501	26643477	C
FGC8502	17437528	AG
FGC8503	7458447	TGGGG
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FGC8507	8235607	C
FGC8508	8465458	T
FGC8509	8830409	C
FGC8510	9264883	C
FGC8511	9304570	C
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FGC8514	12489579	T
FGC8515	13088110	C
FGC8516	13362702	C
FGC8517	14477046	A
FGC8518	15660997	A
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FGC8520	16667745	G
FGC8521	19199097	A
FGC8522	19745759	G
FGC8523	19994053	C
FGC8524	20023065	A
FGC8525	20875343	C
FGC8526	20907983	T
FGC8527	22325603	C
FGC8528	24362035	C
FGC8529	3020722	G
FGC8530	26481759	G
FGC8531	6582508	T
FGC8532	17150428	C
FGC8533	8954970	C
FGC8534	8369671	T
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FGC8536	7946834	C
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FGC8542	15427429	G
FGC8543	3145149	G
FGC8544	3879155	C
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FGC8547	5240690	C
FGC8548	5845774	G
FGC8549	6007555	G
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FGC8551	7064279	T
FGC8552	8046153	C
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FGC8554	11301842	A
FGC8555	11798146	A
FGC8556	11897820	T
FGC8557	12506275	G
FGC8558	16614040	T
FGC8559	19086137	C
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FGC8562	17088141	TG
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FGC8565	3689112	A
FGC8566	3730632	A
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FGC8572	7072475	G
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FGC8582	11468329	G
FGC8583	11683435	G
FGC8584	11785331	C
FGC8585	12771925	G
FGC8586	13458279	A
FGC8587	13605329	C
FGC8588	13897500	T
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FGC8597	17288339	A
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FGC8600	20489366	T
FGC8601	21610228	C
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FGC8603	26371795	G
FGC8604	7196188	AT
FGC8605	2974463	CAT
FGC8606	20632597	CTTTTT
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FGC8608	19059043	C
FGC8609	3074323	T
FGC8610	3717742	A
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FGC8614	5332554	C
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FGC8619	6221713	C
FGC8620	6778247	G
FGC8621	7334633	T
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FGC8625	10225629	G
FGC8626	11473975	G
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FGC8628	11912037	A
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FGC8630	12054345	G
FGC8631	12367665	A
FGC8632	12413770	C
FGC8633	13261423	C
FGC8634	13546536	G
FGC8635	14597901	T
FGC8636	14604762	G
FGC8637	14937372	G
FGC8638	14944200	T
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FGC8640	16541648	G
FGC8641	16658547	G
FGC8642	16931773	A
FGC8643	17054226	C
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FGC8648	19739096	T
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FGC8652	20308996	T
FGC8653	20470334	T
FGC8654	20936290	G
FGC8655	20954156	C
FGC8656	21105267	T
FGC8657	21266094	G
FGC8658	21345796	A
FGC8659	26316377	C
FGC8660	5224146	AATA
FGC8661	7978905	AGGG
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FGC9134	14058611	G
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FGC9186	15402334	G
FGC9187	15413600	G
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FGC9212	15958990	G
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FGC9225	16589807	C
FGC9226	16667999	T
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FGC9228	16687436	C

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FGC9240	16995491	C
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FGC9273	19162371	G
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FGC9318	20099338	A
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FGC9632	14550935	G
FGC9633	15717148	G
FGC9634	16795377	G
FGC9635	18890852	T
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FGC9822	8874014	TC
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FGC9971	26369141	T
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FGC10541	16773180	G
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FGC10547	19594542	T
FGC10548	19657626	C
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FGC10613	20316469	C
FGC10614	20949676	C
FGC10615	3518497	GT
FGC10616	3452896	C
FGC10617	19212843	C
FGC10618	20312917	G
FGC10619	21586329	C
FGC10620	15522524	A
FGC10621	19282629	A
FGC10622	14283170	C
FGC10623	6586689	T
FGC10624	8623746	G
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FGC10627	10245021	G
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FGC10925	18966888	ATT
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FGC10927	17231527	CATA
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FGC11091	16501678	A
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FGC11102	20461018	T
FGC11103	20531108	A
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FGC11111	21458423	C
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FGC11116	19180249	CTTTTT
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FGC11122	8256903	GAGATAGA
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FGC11164	2945157	A
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FGC11251	21401804	C
FGC11252	21469748	A
FGC11253	26604717	C
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FGC11292	15158197	C
FGC11293	15403387	C
FGC11294	15952624	C
FGC11295	17122192	G

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FGC11296	17442928	T
FGC11297	20132457	G
FGC11298	20301174	A
FGC11299	20316892	A
FGC11300	20362133	A
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FGC11313	3917154	C
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FGC11315	6523791	G
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FGC11317	7180902	A
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FGC11324	10048372	C
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FGC11327	11934698	A
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FGC11330	12054828	C
FGC11331	12610599	T
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FGC11341	15380934	C
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FGC11345	16158912	T
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FGC11348	17303419	G

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FGC11357	20109663	T
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FGC11533	12917810	C
FGC11534	12928805	A
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FGC11537	13089220	G
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FGC11545	16522339	C
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FGC11557	20429226	G
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FGC11575	5991201	T
FGC11576	5994493	G
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FGC11588	9805679	G
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FGC11625	17348803	ACTCT
FGC11626	26593735	ATT
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FGC11628	3373848	G
FGC11629	4806324	G
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FGC11715	16456606	G
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FGC11722	13427291	G
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FGC11731	17065442	C
FGC11732	21830995	C
FGC11733	23798404	T
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FGC11736	4216610	T
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FGC11758	20472996	T
FGC11759	21137548	C
FGC11760	21337280	C
FGC11761	4571428	CAA
FGC11762	7152389	C
FGC11763	4107312	A
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FGC11769	7647097	T
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FGC11774	12473140	A
FGC11775	12473851	C
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FGC11779	15369854	T
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FGC11783	20380834	T
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FGC11786	23487627	T
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FGC11800	12398499	C
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FGC11802	14919660	T
FGC11803	19665806	G
FGC11804	16735422	T
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FGC11806	20379610	T
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FGC11810	4060407	C
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FGC11812	7737874	C
FGC11813	8543236	C
FGC11814	8994109	C
FGC11815	11526947	C
FGC11816	12649121	C
FGC11817	14898858	G
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FGC11819	16960705	C
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FGC11823	20039029	A
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FGC11826	22261647	T
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FGC11828	12696241	GTTTTTTT
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FGC11843	7062825	C
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FGC11851	12252173	C
FGC11852	12408805	C
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FGC11855	13752249	C
FGC11856	13951662	T
FGC11857	14600624	G
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FGC11863	16748070	A
FGC11864	17431754	G
FGC11865	18875442	G
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FGC11886	5482522	T
FGC11887	2811814	A
FGC11888	3021113	T
FGC11889	3375601	A
FGC11890	3823352	T
FGC11891	5544216	A
FGC11892	6909117	G
FGC11893	7043340	C
FGC11894	7161477	G
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FGC11896	8159725	C
FGC11897	8523758	C
FGC11898	12127872	C
FGC11899	12420404	A
FGC11900	13651956	C
FGC11901	13810734	A
FGC11902	13967826	G
FGC11903	14111384	A
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FGC11905	15154002	C
FGC11906	15154315	T
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FGC11909	16460810	G
FGC11910	16504084	C
FGC11911	16948467	G
FGC11912	17109408	T
FGC11913	17119220	T
FGC11914	17247860	G
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FGC11938	13941215	G
FGC11939	14212318	T
FGC11940	14217917	G
FGC11941	14616845	G
FGC11942	14771983	C
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FGC13031	14944697	G
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FGC13121	7225075	C
FGC13122	7661923	C
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FGC13128	10616844	G
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FGC13136	15010904	C
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FGC13140	15835456	T
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FGC13142	16858791	T
FGC13143	16940782	G
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FGC13156	21034949	C
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FGC13162	25946414	G
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FGC13164	11356174	TTCAT
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FGC13179	12079580	TA
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FGC13182	20300357	T
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FGC13188	7198979	C
FGC13189	7875771	C
FGC13190	8597448	G
FGC13191	8721793	T
FGC13192	8939932	A
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FGC13195	9648006	A
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FGC13201	11528059	A
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FGC13209	13613397	T
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FGC13213	13859995	G
FGC13214	13878363	G
FGC13215	14500037	C
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FGC13218	15284905	G
FGC13219	15333465	T
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FGC13227	18981073	A
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FGC13230	19618371	G
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FGC14306	14153332	C
FGC14307	14874039	T
FGC14308	14994454	C
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FGC14312	19310111	A
FGC14313	20976094	C
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FGC14347	13653215	C
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FGC14352	15385816	T
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FGC14381	6966352	G
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FGC14392	12977194	A
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FGC14402	19127034	G

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FGC14413	6784337	G
FGC14414	6920346	G
FGC14415	6966633	T
FGC14416	7045909	G
FGC14417	7832457	C
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FGC14419	8032995	T
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FGC14423	13071434	A
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FGC14446	17157538	CG
FGC14447	20110876	G
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FGC14449	8931468	G
FGC14450	8959961	C
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FGC14452	14228630	G
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FGC14454	14968463	C
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FGC14457	15633940	G
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FGC14459	15731539	C
FGC14460	15762330	A
FGC14461	15859808	A
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FGC14468	20063153	T
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FGC14481	12208329	G
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FGC14483	12725644	C
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FGC14486	14137411	T
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FGC14489	15626189	A
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FGC14492	19142508	G
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FGC14501	10146816	A
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FGC14506	16037862	A
FGC14507	16093684	G
FGC14508	16274459	A
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FGC14521	7989668	A
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FGC14523	8737611	G
FGC14524	10158033	C
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FGC14526	13505030	C
FGC14527	14481717	G
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FGC14530	16505242	T
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FGC14532	16892926	A
FGC14533	17148370	A
FGC14534	19919434	C
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FGC14543	13326339	T
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FGC14545	18730398	C
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FGC14566	19227295	C
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FGC14570	21209667	G
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FGC14572	21472163	T
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FGC14576	11530996	G
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FGC14578	12882885	C
FGC14579	14313166	G
FGC14580	15227559	C
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FGC14582	19907084	A
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FGC14589	20494562	C
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FGC14983	19301642	A
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FGC15080	15958279	A
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FGC15085	9542088	G
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FGC15107	20969490	A
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FGC15140	21091226	T
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FGC15143	21492896	C
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FGC15225	24762560	G
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FGC15238	13250872	G
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FGC15275	11069255	C
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FGC15312	19880868	C
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FGC15314	25388159	AG
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FGC15337	14659662	T
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FGC15416	19014481	G
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FGC15518	20351839	A
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FGC15532	22325279	G
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FGC15552	17228840	A
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FGC15624	19379252	G
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FGC15632	24058707	T
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FGC15634	16970440	G
FGC15635	4052258	A
FGC15636	6658444	A
FGC15637	6853747	A
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FGC15679	20712178	T
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FGC15681	20963234	C
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FGC15687	9185714	ATT
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FGC15692	4397192	A
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FGC15710	20905758	T
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FGC15715	3084750	G
FGC15716	3357889	C
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FGC15718	3816149	G
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FGC15724	7122414	T
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FGC15726	8813670	C
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FGC15728	9232447	C
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FGC15732	13106225	C
FGC15733	13501225	C
FGC15734	13827163	A
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FGC15737	14764763	C
FGC15738	15245877	G
FGC15739	15393138	G
FGC15740	15545902	C
FGC15741	15693107	T
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FGC15747	20968250	C
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FGC15769	14365229	A
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FGC15792	3359497	G
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FGC15797	3926048	G
FGC15798	4072362	G
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FGC15801	4206933	A
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FGC15803	4585453	C
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FGC15805	4628958	T
FGC15806	4861254	T
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FGC15809	5383353	C
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FGC15812	5728255	G
FGC15813	5744601	G
FGC15814	5762075	C
FGC15815	5835217	G
FGC15816	5865914	A
FGC15817	5911033	C
FGC15818	5976066	T
FGC15819	6170723	A
FGC15820	6862959	A
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FGC15822	7292145	A
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FGC15824	7479123	G
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FGC15826	7778909	T
FGC15827	7824970	G
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FGC15855	12683345	C
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FGC15875	14999270	C
FGC15876	15037924	C
FGC15877	15295976	C
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FGC15880	15509154	A
FGC15881	15672540	C
FGC15882	15707476	C
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FGC15886	15885707	G
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FGC15889	16137801	A
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FGC15891	16536715	C
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FGC15893	16642673	A
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FGC15898	17532880	T
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FGC15900	18963622	T
FGC15901	19016398	T
FGC15902	19139832	G
FGC15903	19368923	T
FGC15904	19389448	A
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FGC15906	19549399	A
FGC15907	19725299	T
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FGC15909	19853691	T
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FGC17104	8747822	C
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FGC17110	12254105	G
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FGC17124	20469737	T
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FGC17126	21317280	C
FGC17127	21619940	T
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FGC17157	20109672	G
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FGC17225	20537129	G
FGC17226	21695840	A
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FGC17422	11522509	C
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FGC17436	20345402	T
FGC17437	19698620	T
FGC17438	14794795	C
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FGC17542	15759697	G
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FGC17709	10142390	T
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FGC17716	12658226	C
FGC17717	14687155	G
FGC17718	15416866	C
FGC17719	17115279	G
FGC17720	17145862	G
FGC17721	19052185	G
FGC17722	19610219	A
FGC17723	19953939	C
FGC17724	20517314	T
FGC17725	20864578	A
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FGC17728	15021812	GCC
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FGC17730	7818176	C
FGC17731	6836390	G
FGC17732	6914830	A
FGC17733	7206134	G
FGC17734	7774535	G
FGC17735	8318389	C
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FGC17737	8449932	G
FGC17738	8492118	G
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FGC17740	8891008	G
FGC17741	9180670	T
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FGC17752	12160705	G
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FGC17754	12747506	T
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FGC17759	13841871	C
FGC17760	13976766	G
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FGC17762	15214254	A
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FGC17764	15525353	A
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FGC17797	21295241	T
FGC17798	21405621	C
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FGC17858	19361461	T
FGC17859	19579547	G
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FGC17862	20752026	A
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FGC17874	5318238	C
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FGC17876	5454842	C
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FGC17878	6163032	C
FGC17879	6823862	G
FGC17880	7968175	G
FGC17881	7990946	C
FGC17882	8036684	C
FGC17883	8152550	C
FGC17884	8443771	A
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FGC18475	9924317	G
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FGC18477	11353889	A
FGC18478	11374827	C
FGC18479	11785413	C
FGC18480	12647056	G
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FGC18490	14999999	T
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FGC19866	14852844	C
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FGC19868	16097315	T
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FGC19870	19981065	CAAAA
FGC19871	20260233	G
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FGC20285	20761557	G
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FGC20291	21603895	G
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FGC20315	7939475	C
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FGC20323	7070511	G
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FGC20326	8470949	A
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FGC20328	8733562	G
FGC20329	8807267	A
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FGC20331	9543007	A
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FGC20346	13223687	G
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FGC20399	56835603	A
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FGC20417	12655298	C
FGC20418	12665183	T
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FGC20457	19014691	G
FGC20458	19240276	T
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FGC20460	20897999	A
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FGC20462	13845000	T
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FGC20467	2886200	G
FGC20468	2987705	T
FGC20469	3020165	A
FGC20470	6919884	G
FGC20471	7665105	T
FGC20472	7713692	C
FGC20473	7743463	A
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FGC20475	8388840	C
FGC20476	8560233	G
FGC20477	8591665	G
FGC20478	8732804	C
FGC20479	8859144	A
FGC20480	8981084	C
FGC20481	9193989	A
FGC20482	9316935	T
FGC20483	9804071	A
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FGC20486	11205370	A
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FGC20489	13238919	C
FGC20490	13567716	A
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FGC20492	13976568	A
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FGC20494	14380570	A
FGC20495	14392392	T
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FGC20501	16993239	A
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FGC20505	19241378	A
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FGC20507	20013618	C
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FGC20512	8334770	CT
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FGC20514	8689268	C
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FGC20516	13614353	A
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FGC20519	14436524	A
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FGC20521	14724361	A
FGC20522	14930683	A
FGC20523	16665551	C
FGC20524	19411694	C
FGC20525	20074051	A
FGC20526	20110127	T
FGC20527	20377741	C
FGC20528	21320893	G
FGC20529	21574246	A
FGC20530	10212696	A
FGC20531	20970167	C
FGC20532	20903231	A
FGC20533	16675375	G
FGC20534	20080292	C
FGC20535	2788746	G
FGC20536	2841635	C
FGC20537	6794166	A
FGC20538	6871315	T
FGC20539	6884830	G
FGC20540	6933211	A
FGC20541	8557129	A
FGC20542	8923873	G
FGC20543	9303500	C
FGC20544	9334580	T
FGC20545	12312998	G
FGC20546	12534545	A
FGC20547	13085523	A
FGC20548	13123287	C
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FGC20550	14107645	T
FGC20551	14587105	A
FGC20552	15753054	A
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FGC20554	19996416	C
FGC20555	21466970	C
FGC20556	18999389	ACCCCCC
FGC20557	20323640	T
FGC20558	20328571	G
FGC20559	16594990	A
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FGC20561	16674424	T
FGC20562	17954048	A
FGC20563	8275275	C
FGC20564	14020648	A
FGC20565	14695144	C
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FGC20567	15940989	T
FGC20568	16956631	C
FGC20569	17606206	C
FGC20570	20299102	C
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FGC20574	11491081	G
FGC20575	13326110	G
FGC20576	14689694	G
FGC20577	16536809	T
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FGC20580	7412387	G
FGC20581	8578572	G
FGC20582	8818458	A
FGC20583	9305077	G
FGC20584	9938615	C
FGC20585	11926313	G
FGC20586	12471204	C
FGC20587	12479603	A
FGC20588	12963943	T
FGC20589	13046662	A
FGC20590	13402893	T
FGC20591	14348203	A
FGC20592	14935645	C
FGC20593	15091093	G
FGC20594	15445083	G
FGC20595	17016013	C
FGC20596	17318507	T
FGC20597	17331245	C
FGC20598	17417911	C
FGC20599	19144823	C
FGC20600	19337793	T
FGC20601	19948453	A
FGC20602	19961798	C
FGC20603	20049270	G
FGC20604	20280408	A
FGC20605	20300612	G
FGC20606	20317530	C

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FGC20607	20359393	A
FGC20608	20858315	A
FGC20609	21082781	G
FGC20610	26565490	A
FGC20611	17210357	G
FGC20612	4713271	T
FGC20613	7063089	C
FGC20614	7336728	C
FGC20615	7725399	G
FGC20616	7822165	C
FGC20617	8441940	T
FGC20618	11683989	T
FGC20619	11974522	G
FGC20620	11995426	A
FGC20621	12312516	G
FGC20622	12752807	C
FGC20623	12755570	G
FGC20624	13289681	G
FGC20625	14127039	C
FGC20626	14261602	G
FGC20627	14839360	G
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FGC20629	15584499	C
FGC20630	16938625	C
FGC20631	20276884	A
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FGC20633	20486865	G
FGC20634	21729875	A
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FGC20636	20589429	CAAA
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FGC20638	3020876	T
FGC20639	6898121	G
FGC20640	9319958	G
FGC20641	9333325	G
FGC20642	12295851	C
FGC20643	13510253	G
FGC20644	13613520	T
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FGC20647	14145787	G
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FGC20649	14535666	G
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FGC20651	15125481	C
FGC20652	15198281	G
FGC20653	15605617	C
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FGC20655	16083435	G
FGC20656	16661078	T
FGC20657	16788062	G
FGC20658	17188734	A
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FGC20660	19370692	G
FGC20661	19679873	G
FGC20662	19744003	C
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FGC20664	20300596	C
FGC20665	21166646	T
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FGC20667	12554598	G
FGC20668	2891355	G
FGC20669	3023850	A
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FGC20671	6936346	T
FGC20672	8040201	A
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FGC20674	8287231	A
FGC20675	8725849	A
FGC20676	8760662	C
FGC20677	11042656	G
FGC20678	11923356	T
FGC20679	11926385	T
FGC20680	12208004	T
FGC20681	12277416	C
FGC20682	12760435	T
FGC20683	12805410	A
FGC20684	12893904	A
FGC20685	12976618	G
FGC20686	13305661	T
FGC20687	13413467	G
FGC20688	14124866	G
FGC20689	14140047	G
FGC20690	14724771	C
FGC20691	14999682	C
FGC20692	16090695	T
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FGC20694	16704581	A
FGC20695	17173246	G
FGC20696	17202127	G
FGC20697	19239608	C
FGC20698	19529666	G
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FGC20702	20443430	C
FGC20703	20629971	T
FGC20704	21032119	T
FGC20705	11508751	CAGAG
FGC20706	15277955	GAAAAAAA
FGC20707	11869232	G
FGC20708	12173111	T
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FGC20710	9625753	G
FGC20711	12202468	A
FGC20712	12211366	T

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FGC20713	12734117	C
FGC20714	15123861	C
FGC20715	16055740	A
FGC20716	16436581	A
FGC20717	19740079	T
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FGC20720	21654726	GCTC
FGC20721	11703621	G
FGC20722	15736332	G
FGC20723	16594756	A
FGC20724	21809376	T
FGC20725	16007426	G
FGC20726	2938245	G
FGC20727	8129142	T
FGC20728	8675370	G
FGC20729	12177851	C
FGC20730	12293252	A
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FGC20733	13027829	T
FGC20734	13474684	G
FGC20735	14560240	C
FGC20736	15358601	C
FGC20737	15412643	C
FGC20738	15771112	T
FGC20739	18666828	A
FGC20740	19016163	C
FGC20741	19665960	C
FGC20742	20306834	G
FGC20743	20919904	C
FGC20744	21832504	C
FGC20745	13114444	GA
FGC20746	8980470	TCC
FGC20747	11708365	C
FGC20748	19132178	G
FGC20749	2848970	G
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FGC20753	11520592	G
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FGC20755	12905649	C
FGC20756	12978140	G
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FGC20758	13143469	A
FGC20759	13699341	C
FGC20760	14394652	C
FGC20761	14445173	T
FGC20762	15277477	G
FGC20763	16652558	C
FGC20764	16692544	T
FGC20765	16957304	C

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FGC20766	18931784	C
FGC20767	19466188	A
FGC20768	20315984	T
FGC20769	20387344	G
FGC20770	21088565	G
FGC20771	21250246	A
FGC20772	21699243	A
FGC20773	19718366	AATAT
FGC20774	8488595	T
FGC20775	2974557	T
FGC20776	3520863	A
FGC20777	6839624	A
FGC20778	6936176	T
FGC20779	7447714	T
FGC20780	7655849	C
FGC20781	7743356	C
FGC20782	8986887	C
FGC20783	11069408	C
FGC20784	11689038	T
FGC20785	11720093	G
FGC20786	11958457	T
FGC20787	11963073	G
FGC20788	12102440	A
FGC20789	13317453	G
FGC20790	14585524	C
FGC20791	15127641	C
FGC20792	15129116	T
FGC20793	15250358	C
FGC20794	15467826	G
FGC20795	15518574	C
FGC20796	15648434	T
FGC20797	15956872	G
FGC20798	16135783	G
FGC20799	16768572	A
FGC20800	16962143	G
FGC20801	16982199	G
FGC20802	17355063	T
FGC20803	18651295	G
FGC20804	18930156	G
FGC20805	19182242	T
FGC20806	19307095	T
FGC20807	20011766	A
FGC20808	20403903	G
FGC20809	20519055	G
FGC20810	21396889	A
FGC20811	22210493	T
FGC20812	6894830	CAAATA
FGC20813	14557723	GA
FGC20814	20109639	C
FGC20815	8776677	C
FGC20816	9009762	T
FGC20817	11150432	G
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FGC20819	16941149	G
FGC20820	21024918	C
FGC20821	26622345	C
FGC20822	15462633	C
FGC20823	7661458	C
FGC20824	3539263	C
FGC20825	7085940	C
FGC20826	7303878	G
FGC20827	7442145	T
FGC20828	7497179	A
FGC20829	7798608	C
FGC20830	8108554	A
FGC20831	8492011	A
FGC20832	8652595	C
FGC20833	9206920	T
FGC20834	10182251	C
FGC20835	11509980	A
FGC20836	12162555	G
FGC20837	12435222	T
FGC20838	13334412	C
FGC20839	13482347	A
FGC20840	14742146	G
FGC20841	14931573	T
FGC20842	15230421	T
FGC20843	15689997	T
FGC20844	15982797	C
FGC20845	16720742	G
FGC20846	16885820	G
FGC20847	16958563	C
FGC20848	20309759	T
FGC20849	20315074	A
FGC20850	20352593	G
FGC20851	20423415	C
FGC20852	20659470	G
FGC20853	26656175	G
FGC20854	14328846	CT
FGC20855	19003270	TCC
FGC20856	19521449	GAC
FGC20857	15966598	C
FGC20858	6983304	A
FGC20859	7096777	T
FGC20860	7403815	T
FGC20861	7577942	G
FGC20862	8015106	A
FGC20863	8088350	G
FGC20864	8613609	C
FGC20865	8654962	C
FGC20866	9156624	C
FGC20867	9803528	A
FGC20868	9978814	G
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FGC20870	10156241	G
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FGC20873	12049061	G
FGC20874	12282204	G
FGC20875	13043405	A
FGC20876	13691476	A
FGC20877	13782851	T
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FGC20879	13874925	G
FGC20880	14144809	G
FGC20881	15024771	A
FGC20882	15733150	T
FGC20883	15750602	G
FGC20884	16145378	T
FGC20885	19032319	C
FGC20886	19295696	A
FGC20887	19324907	G
FGC20888	19329888	G
FGC20889	19580049	T
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FGC20891	20132264	G
FGC20892	20316492	G
FGC20893	20322708	G
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FGC20895	20449509	T
FGC20896	20538489	T
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FGC20898	21024989	T
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FGC20900	22370558	G
FGC20901	26658576	G
FGC20902	15703128	G
FGC20903	7803494	T
FGC20904	8614429	G
FGC20905	8735883	T
FGC20906	9031115	G
FGC20907	9563480	G
FGC20908	9810301	G
FGC20909	11538716	G
FGC20910	12633334	C
FGC20911	12908303	C
FGC20912	12921941	G
FGC20913	13856891	C
FGC20914	14277904	G
FGC20915	14853834	T
FGC20916	16473215	T
FGC20917	16634108	A
FGC20918	17053820	C
FGC20919	19013256	A
FGC20920	19638288	A
FGC20921	21266660	T
FGC20922	21490655	C
FGC20923	22218121	C
FGC20924	26386260	C

FGC20925	7097452	GCC
FGC20926	9221041	ATTTTT
FGC20927	7123230	C
FGC20928	7209929	A
FGC20929	8458473	G
FGC20930	8507737	T
FGC20931	8548679	C
FGC20932	8615166	G
FGC20933	8766661	A
FGC20934	8777315	G
FGC20935	9230850	G
FGC20936	10151062	A
FGC20937	12727979	A
FGC20938	13145702	T
FGC20939	13530642	A
FGC20940	13670549	T
FGC20941	15693435	G
FGC20942	15797080	A
FGC20943	16068834	C
FGC20944	16675617	T
FGC20945	17003521	G
FGC20946	17165011	C
FGC20947	17439438	A
FGC20948	19164381	A
FGC20949	19484742	C
FGC20950	20283881	A
FGC20951	21075214	G
FGC20952	21121905	G
FGC20953	20056363	G
FGC20954	7980194	G
FGC20955	11744039	G
FGC20956	14222233	C
FGC20957	14232711	C
FGC20958	19130450	T
FGC20959	20101324	A
FGC20960	20131761	C
FGC20961	20703363	A
FGC20962	21002817	C
FGC20963	16723981	C
FGC20964	9986326	A
FGC20965	5303752	C
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FGC20967	8802105	G
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FGC20969	20101374	G
FGC20970	12245403	A
FGC20971	7422678	A
FGC20972	21305901	C
FGC20973	15444125	C
FGC20974	20735901	A
FGC20975	15921434	T
FGC20976	11501915	G
FGC20977	14779922	T

FGC20978	20696328	T
FGC20979	20283591	C
FGC20980	14602131	T
FGC20981	11840346	C
FGC20982	17113474	G
FGC20983	20055016	G
FGC20984	20302957	A
FGC20985	20297001	A
FGC20986	15661245	T
FGC20987	14578958	C
FGC20988	13814665	A
FGC20989	3034264	A
FGC20990	20314843	G
FGC20991	12066899	T
FGC20992	8361721	T
FGC20993	20380709	T
FGC20994	2840465	C
FGC20995	10025834	C
FGC20996	7955762	A
FGC20997	7965490	A
FGC20998	19274352	G
FGC20999	15405733	G
FGC21000	15485223	A
FGC21001	21390228	G
FGC21002	7145839	G
FGC21003	13082693	A
FGC21004	16486367	C
FGC21005	12316653	C
FGC21006	21001233	C
FGC21007	2934232	C
FGC21008	17421886	C
FGC21009	16912913	T
FGC21010	12492309	T
FGC21011	19332629	C
FGC21012	8676352	A
FGC21013	21144896	C
FGC21014	14719123	C
FGC21015	16808667	C
FGC21016	19444205	T
FGC21017	8074146	T
FGC21018	8539038	T
FGC21019	12700551	C
FGC21020	20772939	C
FGC21021	16497133	A
FGC21022	19242145	G
FGC21023	8200191	C
FGC21024	13242417	C
FGC21025	13293444	G
FGC21026	21390577	T
FGC21027	15573365	G
FGC21028	8979077	A
FGC21029	19145869	A
FGC21030	12211655	C

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FGC21031	12961134	G
FGC21032	13453456	C
FGC21033	9286838	T
FGC21034	8667560	G
FGC21035	18904553	T
FGC21036	20302645	T
FGC21037	15593317	C
FGC21038	19976099	A
FGC21039	8074030	C
FGC21040	7647064	T
FGC21041	7699606	A
FGC21042	8102938	T
FGC21043	8812968	T
FGC21044	9541913	G
FGC21045	11173265	C
FGC21046	11524701	C
FGC21047	11720318	T
FGC21048	12065484	G
FGC21049	12116830	C
FGC21050	12120959	A
FGC21051	12332748	T
FGC21052	12345889	T
FGC21053	12665435	A
FGC21054	12928200	C
FGC21055	13324452	C
FGC21056	14109361	G
FGC21057	14264057	T
FGC21058	14945908	A
FGC21059	15519736	T
FGC21060	16024560	C
FGC21061	17083800	G
FGC21062	19858379	C
FGC21063	19957632	C
FGC21064	20277145	A
FGC21065	20421153	G
FGC21066	21253287	A
FGC21067	15398077	CAA
FGC21068	8581884	TA
FGC21069	15647489	CTTT
FGC21070	21458163	GAAA
FGC21071	8784892	G
FGC21072	8788640	A
FGC21073	15304808	A
FGC21074	16484002	C
FGC21075	20869125	T
FGC21076	21168741	A
FGC21077	7076115	G
FGC21078	7414599	C
FGC21079	8683822	G
FGC21080	8751143	A
FGC21081	8758745	G
FGC21082	9172171	T
FGC21083	11717110	G

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FGC21084	12460451	T
FGC21085	12809047	G
FGC21086	13652881	C
FGC21087	14282172	T
FGC21088	14288648	T
FGC21089	14303643	A
FGC21090	14383440	T
FGC21091	14831332	T
FGC21092	15660323	G
FGC21093	19154429	C
FGC21094	20814569	C
FGC21095	3292537	TG
FGC21096	9926735	A
FGC21097	15364955	T
FGC21098	19387578	G
FGC21099	16574503	C
FGC21100	10103981	G
FGC21101	6280389	C
FGC21102	7714248	G
FGC21103	8464058	G
FGC21104	12736294	A
FGC21105	13545864	T
FGC21106	14652416	C
FGC21107	16485327	G
FGC21108	16824724	T
FGC21109	17052878	A
FGC21110	19038700	T
FGC21111	20316398	C
FGC21112	20838947	T
FGC21113	21204900	A
FGC21114	7227515	AAAAT
FGC21115	14856717	C
FGC21116	8999026	T
FGC21117	15130445	A
FGC21118	15729129	A
FGC21119	8683215	T
FGC21120	20379015	T
FGC21121	6946675	T
FGC21122	15414635	C
FGC21123	20880671	A
FGC21124	20769235	C
FGC21125	11902420	G
FGC21126	7240132	C
FGC21127	7662529	G
FGC21128	7901665	A
FGC21129	9018578	T
FGC21130	11687580	A
FGC21131	12597855	G
FGC21132	13232640	T
FGC21133	14528854	C
FGC21134	14560059	G
FGC21135	15600977	G
FGC21136	21078010	T

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FGC21137	21438044	T
FGC21138	20748008	GTTTT
FGC21139	16872227	T
FGC21140	17439694	G
FGC21141	20136193	G
FGC21142	9581245	A
FGC21143	10107749	C
FGC21144	8683294	G
FGC21145	7963764	T
FGC21146	8592119	C
FGC21147	15992073	C
FGC21148	20315801	G
FGC21149	26657286	G
FGC21150	13274082	ATCT
FGC21151	7260584	T
FGC21152	7404806	T
FGC21153	8537632	A
FGC21154	8783952	C
FGC21155	9315697	G
FGC21156	13128901	T
FGC21157	15168060	G
FGC21158	15421934	G
FGC21159	15805962	T
FGC21160	16803891	T
FGC21161	19638324	C
FGC21162	19831154	A
FGC21163	20316406	C
FGC21164	20576585	C
FGC21165	21492570	C
FGC21166	11680086	T
FGC21167	7641884	G
FGC21168	8092127	T
FGC21169	8303800	A
FGC21170	9226930	G
FGC21171	15567602	C
FGC21172	15960986	T
FGC21173	16060042	C
FGC21174	16847923	T
FGC21175	17288034	C
FGC21176	19144564	T
FGC21177	19148400	G
FGC21178	19222892	A
FGC21179	19544437	A
FGC21180	21043216	C
FGC21181	26373006	T
FGC21182	13736749	TAA
FGC21183	14995341	C
FGC21184	2852751	A
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FGC21187	7303764	G
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FGC21190	8882169	A
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FGC21192	12386514	A
FGC21193	12778713	T
FGC21194	13166502	A
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FGC21196	13965965	A
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FGC21204	20099233	A
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FGC21225	12190587	A
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FGC21228	15200543	T
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FGC21245	21628838	C
FGC21246	11933253	T
FGC21247	12180836	A
FGC21248	16788737	G
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FGC21250	19878456	T
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FGC21252	21464802	TC
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FGC21254	11491220	C
FGC21255	12781177	C
FGC21256	13537381	A
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FGC21270	19496133	GGTG
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FGC21273	7002200	A
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FGCmarkers.20220113

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FGC21361	13436760	T
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FGC21371	12286589	G
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FGC21373	8974525	A
FGC21374	7978805	A
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FGC21376	12966431	G
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FGC21416	13103712	A
FGC21417	13177355	T
FGC21418	13790876	A
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FGC21435	6821012	G
FGC21436	7321434	C
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FGC21439	8228559	T
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FGC21511	12149462	C
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FGC21762	3112878	T
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FGC21786	15394149	T
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FGC21812	15983885	T
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FGC21816	18937891	C
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FGC21820	20806132	G
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FGC21826	20064702	C

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FGC21830	13246108	A
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FGC22145	21448439	A
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FGC22216	10191242	A
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FGC22220	13140446	A
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FGC22230	2821320	G
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FGC22305	12299972	T
FGC22306	12658272	C
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FGC22314	17283177	A
FGC22315	19124025	G
FGC22316	19487679	G
FGC22317	19540330	G
FGC22318	19543198	C
FGC22319	19708975	C
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FGC22353	11758881	C
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FGC22358	12248853	C
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FGC22361	13845779	C
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FGC22364	14324435	G
FGC22365	14353420	C
FGC22366	14367234	G
FGC22367	15063097	A
FGC22368	15266305	C
FGC22369	15332672	G
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FGC22371	16992317	T
FGC22372	17008029	A
FGC22373	17271415	A
FGC22374	19347315	T
FGC22375	19606165	G
FGC22376	19819829	A
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FGC22379	19950944	G
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FGC22382	20937595	G
FGC22383	26636231	A
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FGC22385	3770189	GA
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FGC22387	15585044	A
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FGC22389	3662816	A
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FGC22392	6217478	T
FGC22393	7938359	A
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FGC22395	15432989	C
FGC22396	17446811	T
FGC22397	19670264	C
FGC22398	19940434	C
FGC22399	20020780	C
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FGC22404	6722080	C
FGC22405	7109265	T
FGC22406	19833993	C
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FGC22408	4505514	A
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FGC22416	5967257	G
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FGC22418	6924326	C
FGC22419	7011103	G
FGC22420	7936819	A
FGC22421	8276104	C
FGC22422	8333127	C
FGC22423	8366161	C
FGC22424	9319499	A
FGC22425	9875734	C
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FGC22436	14107231	G
FGC22437	14327951	C
FGC22438	14456944	G
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FGC22458	6650030	C
FGC22459	6650178	A
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FGC22461	6757135	G
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FGC22470	10093203	G
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FGC22480	15127697	G
FGC22481	15576223	C
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FGC22483	16639039	T
FGC22484	17016228	G
FGC22485	17184753	C
FGC22486	19234939	T
FGC22487	19239479	A
FGC22488	19306331	C
FGC22489	19426958	T
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FGC22494	20920894	T
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FGC22496	21677419	A
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FGC22507	5365979	G
FGC22508	5456217	C
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FGC22512	6782651	C
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FGC22875	16729402	A
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FGC22899	11760866	A
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FGC22903	12540435	G
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FGC22962	16762063	G
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FGC22964	19056485	C
FGC22965	19110486	C
FGC22966	19283253	T
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FGC22970	20539762	C
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FGC22982	11535887	G
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FGC22986	19322420	G
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FGC23005	20313663	C
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FGC23012	7837758	G
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FGC23015	8397227	G
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FGC23019	9133040	A
FGC23020	10150826	A
FGC23021	10213550	A
FGC23022	11499541	G
FGC23023	11693586	G
FGC23024	12076198	T
FGC23025	12489873	T
FGC23026	12737957	A
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FGC23028	13350730	T
FGC23029	13572118	C
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FGC23032	14569369	T
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FGC23040	16885677	A
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FGC23042	18677957	A
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FGC23061	21827869	G
FGC23062	25530129	G
FGC23063	26374652	C
FGC23064	11867618	GA
FGC23065	13394051	A
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FGC23068	7398608	T
FGC23069	8287209	A
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FGC23072	8938174	A
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FGC23079	14497787	A
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FGC23083	19548579	T
FGC23084	20136196	A
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FGC23086	20278572	G
FGC23087	20298674	G
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FGC23089	20782936	C
FGC23090	21282626	C
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FGC23093	21857638	A
FGC23094	22210436	A
FGC23095	22348195	C
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FGC23097	2937130	C
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FGC23099	7718874	C
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FGC23101	17031535	C
FGC23102	20282144	G
FGC23103	2936109	C
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FGC23105	11505852	C
FGC23106	11728956	G
FGC23107	11958109	G
FGC23108	12172755	C
FGC23109	12291300	T
FGC23110	12801091	C
FGC23111	13879971	C
FGC23112	15537721	C
FGC23113	15600545	C
FGC23114	17297747	C
FGC23115	20275534	G
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FGC23118	20554496	G
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FGC23126	16914045	T
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FGC23131	8933339	AGG
FGC23132	11755524	C
FGC23133	4634517	T
FGC23134	10143507	A
FGC23135	3217078	A
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FGC23148	12942271	G
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FGC23150	14580610	C
FGC23151	15516549	C

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FGC23152	17391864	C
FGC23153	18894806	T
FGC23154	19649427	C
FGC23155	19687359	C
FGC23156	19708446	T
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FGC23158	20278485	G
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FGC23165	21386038	T
FGC23166	22272073	A
FGC23167	22327344	T
FGC23168	26578617	AC
FGC23169	11460794	T
FGC23170	10075298	C
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FGC23186	14902533	A
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FGC23188	16984791	C
FGC23189	19192264	C
FGC23190	19285888	C
FGC23191	19595597	A
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FGC23200	7078263	C
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FGC23202	7746186	G
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FGC23206	8978061	T
FGC23207	9034714	A
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FGC23209	11483679	C
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FGC23273	13473421	G
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FGC23380	8258618	C
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FGC23401	20632511	G
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FGC23434	7795049	T
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FGC23437	14520896	T
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FGC23480	7141510	C
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FGC23482	7735346	A
FGC23483	7879116	C
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FGC23496	13581113	T
FGC23497	13795924	C
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FGC23504	19445981	C
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FGC23507	20361350	G
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FGC23519	21660466	CA
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FGC23551	15965413	AAAAAA
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FGC23561	14178932	TAAA
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FGC23563	7643562	T
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FGC23565	8599296	T
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FGC23567	9265797	G
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FGC23578	15845640	C
FGC23579	16520694	C
FGC23580	16671971	T
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FGC23584	21269529	C
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FGC23587	19567032	GAAGAAA
FGC23588	11250203	A
FGC23589	11142293	T
FGC23590	2968559	C
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FGC23614	11059818	C
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FGC23622	26544569	T
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FGC23625	11453069	C
FGC23626	12541855	T
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FGC23630	11047030	C
FGC23631	20309099	A
FGC23632	4785109	T
FGC23633	20200213	G
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FGC23637	6066421	G
FGC23638	9547946	G
FGC23639	5421097	G
FGC23640	11315752	A
FGC23641	26324725	A
FGC23642	5181094	T
FGC23643	9677326	T
FGC23644	6249298	A
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FGC23649	3373718	G
FGC23650	3453049	A
FGC23651	11172750	C
FGC23652	3323205	C
FGC23653	11431657	A
FGC23654	3087406	A
FGC23655	14778079	C
FGC23656	19337983	T
FGC23657	13797771	A
FGC23658	6206722	G
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FGC23663	6550018	C
FGC23664	7036504	C
FGC23665	7270775	C
FGC23666	7449807	A
FGC23667	8360126	C
FGC23668	8637885	C
FGC23669	8665664	G
FGC23670	8827712	C
FGC23671	9210557	C
FGC23672	10053133	T
FGC23673	10182969	G
FGC23674	12031528	G
FGC23675	14710132	C
FGC23676	15467713	G
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FGC23678	16591498	G
FGC23679	20530056	C
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FGC23682	26450946	CAAA
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FGC23692	3991799	A
FGC23693	4046597	A
FGC23694	4183807	G
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FGC23696	4645968	T
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FGC23698	5638348	T
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FGC23700	7351387	G
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FGC23703	8677104	A
FGC23704	8700019	G
FGC23705	8807043	T
FGC23706	9554736	G
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FGC23709	11264257	A
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FGC23712	12299910	A
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FGC23714	13525930	A
FGC23715	14695682	C
FGC23716	14952237	T
FGC23717	15076800	C
FGC23718	15400611	C
FGC23719	16127761	C
FGC23720	17085340	G
FGC23721	17244284	C
FGC23722	18647391	C
FGC23723	18663735	C
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FGC23740	13577252	G
FGC23741	22218535	T
FGC23742	26542322	G
FGC23743	10624609	G
FGC23744	8587822	A
FGC23745	11494822	C
FGC23746	11529203	G
FGC23747	13279681	A
FGC23748	14559678	T
FGC23749	15699962	G
FGC23750	17118573	G
FGC23751	18926233	C
FGC23752	22258486	C
FGC23753	22269210	G
FGC23754	16054276	ATTT
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FGC23757	8964299	T
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FGC23759	16672973	T
FGC23760	19192635	A
FGC23761	19955033	G
FGC23762	20066362	G
FGC23763	21385468	C
FGC23764	7662925	T
FGC23765	12027083	G
FGC23766	15481098	A
FGC23767	15591441	G
FGC23768	15973840	G
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FGC23770	20026103	A
FGC23771	20685605	A
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FGC23775	19555263	G
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FGC23779	17007673	A
FGC23780	19246277	A
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FGC23785	21808588	G
FGC23786	6911523	T
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FGC23792	13369617	T
FGC23793	13603667	G
FGC23794	17334566	T
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FGC23799	12729624	T
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FGC24238	16718556	G
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FGC24271	21145330	T
FGC24272	21247144	T
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FGC24276	23603244	G
FGC24277	23840268	G
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FGC24279	25461778	C
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FGC24308	14558607	A
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FGC24315	16529630	C
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FGC24322	21596142	C
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FGC24330	6602156	A
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FGC24347	9545224	A
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FGC24351	13831544	C
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FGC24366	20370941	T
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FGC24380	2956599	T
FGC24381	2974684	C
FGC24382	3236589	T
FGC24383	3639457	G
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FGC24385	5294804	C
FGC24386	5947485	G
FGC24387	6157187	T
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FGC24389	6176686	G
FGC24390	6177724	A
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FGC24392	7020364	A
FGC24393	7153414	G
FGC24394	7171326	C
FGC24395	7436236	A
FGC24396	7839347	G
FGC24397	8290456	A
FGC24398	8368777	A
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FGC24403	9622560	G
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FGC24407	11698684	A
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FGC24409	11717556	G
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FGC24415	12178471	A
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FGC24417	12404432	C
FGC24418	12604313	G
FGC24419	12756494	C
FGC24420	12778940	G
FGC24421	13164865	C
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FGC24423	13563421	G

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FGC24428	15437959	T
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FGC24432	16484884	G
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FGC24439	19453981	A
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FGC24445	20514185	A
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FGC24950	4060953	C
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FGC24975	4220567	T
FGC24976	4220899	C
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FGC24982	4263420	G
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FGC24992	4345887	T
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FGC24995	4353479	G
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FGC25005	4383284	C
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FGC25016	4454685	C
FGC25017	4462487	T
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FGC25019	4473803	T
FGC25020	4484411	T
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FGC25028	4516376	G
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FGC25032	4541779	C
FGC25033	4546665	C
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FGC25035	4563102	T
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FGC25037	4577854	C
FGC25038	4579933	C
FGC25039	4587666	G
FGC25040	4592947	T
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FGC25052	4734268	A
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FGC25079	4893049	A
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FGC25081	4910793	T
FGC25082	4917888	A
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FGC25084	4943268	T
FGC25085	4946017	C
FGC25086	4947522	C
FGC25087	4952031	C
FGC25088	4961881	C
FGC25089	4965694	C
FGC25090	4966002	T
FGC25091	4970122	G
FGC25092	4977548	A
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FGC25103	5071133	G
FGC25104	5075737	C
FGC25105	5077951	G
FGC25106	5078941	C
FGC25107	5079656	C
FGC25108	5085553	T
FGC25109	5087535	A
FGC25110	5094694	G
FGC25111	5109965	T
FGC25112	5111062	C

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FGC25115	5122056	T
FGC25116	5126569	T
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FGC25122	5144051	T
FGC25123	5145748	T
FGC25124	5150449	T
FGC25125	5160520	T
FGC25126	5160982	T
FGC25127	5164757	G
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FGC25129	5183211	C
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FGC25134	5203189	G
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FGC25545	7816793	T
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FGC25588	8050677	A
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FGC25740	8646727	C
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FGC25742	8651986	T
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FGC25746	8665136	A
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FGC25748	8669959	A

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FGC26399	12948538	G
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FGC26411	13001442	A
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FGC26421	13051031	G
FGC26422	13064571	G
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FGC28111	26606420	A
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FGC28114	26614218	G
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FGC28148	6841870	CTTTTT
FGC28149	13757798	TAA
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FGC28153	4020472	TAAA
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FGC28163	2828841	AC
FGC28164	2866732	ATGTTGTT
FGC28165	2941334	T
FGC28166	3009603	GCC
FGC28167	3210187	TCC
FGC28168	3224123	GCC
FGC28169	3253631	AGG
FGC28170	3301055	GTAT
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FGC28173	3499565	GA
FGC28174	3599944	TAAAAAA
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FGC28177	3911576	TAGAG
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FGC28181	4134102	ATGTTGT
FGC28182	4170902	TAGGGAGG
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FGC28189	4869536	A
FGC28190	4870276	GAAAA
FGC28191	4898712	GTT
FGC28192	4982980	GAAAAAA
FGC28193	5026670	CAAAAAAA
FGC28194	5067473	A
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FGC28196	5322039	CA
FGC28197	5524180	TAAAGAAA
FGC28198	5579465	AAATAAT
FGC28199	5649879	C
FGC28200	5678534	A
FGC28201	5705366	ATT
FGC28202	5749179	GAGAAGA
FGC28203	5790592	CAAAAAA
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FGC28207	6745929	A
FGC28208	6852737	TAAAAAA
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FGC28211	7020480	C
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FGC28221	8105887	GA
FGC28222	8136462	GA
FGC28223	8505550	CAAAA
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FGC28227	9885696	GAAAA
FGC28228	9979054	CCAGCAG
FGC28229	9980260	TTA
FGC28230	10165087	TCCCCCC
FGC28231	10184015	TTCTCTCT
FGC28232	11154710	TG
FGC28233	11253325	GT
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FGC28236	11700969	GAA
FGC28237	11781881	TGG
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FGC28242	12209148	GAAAAAA
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FGC28244	12355379	GAA
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FGC28246	12585099	TAAAAAA
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FGC28249	12747084	CAA
FGC28250	12769036	CT
FGC28251	12935755	CTTTTTTT
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FGC28254	13062535	TC
FGC28255	13621369	AC
FGC28256	13696604	A
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FGC28267	15434455	ACC
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FGC28271	15890846	TTGGTGG
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FGC28280	16801652	TAAAAAA
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FGC28282	16893032	AATCATC
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FGC28289	17327088	CTTTTTTT
FGC28290	17381180	CAAAGAAA
FGC28291	17421255	TG
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FGC28294	18742505	CCTTACTT
FGC28295	18914935	CAAAAAA
FGC28296	18926581	CA
FGC28297	18960991	AG
FGC28298	18972586	A
FGC28299	19184550	ACC
FGC28300	19343895	AGGG
FGC28301	19346553	A
FGC28302	19367622	AACATA
FGC28303	19403266	CACAA
FGC28304	19631375	AATGAT
FGC28305	19670026	ACTCT
FGC28306	19737072	ACAGTCAG
FGC28307	19796991	TCCC
FGC28308	19946862	ATTTTTTT
FGC28309	20296805	TC
FGC28310	20301406	AG
FGC28311	20516745	TTTTATTT
FGC28312	20696212	GTTTT
FGC28313	20748357	CTTTTT
FGC28314	20945927	CTGT
FGC28315	21242620	GGTTTGTT
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FGC28318	21652678	A
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FGC28323	26406609	C
FGC28324	26485957	CT
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FGC28331	16276217	G
FGC28332	19332963	C
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FGC28337	7702782	TTTTT
FGC28338	15216268	GGGG
FGC28339	7982811	C
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FGC28343	18320620	A
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FGC28350	12287668	G
FGC28351	14174453	G
FGC28352	16131760	C
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FGC28405	7776327	A
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FGC28415	8315768	G
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FGC29077	20751308	C
FGC29078	26380098	C
FGC29079	7134670	TGGG
FGC29080	9556265	GAAAA
FGC29081	2870689	A
FGC29082	5592217	A
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FGC29084	15885635	G
FGC29085	16688541	G
FGC29086	21567176	G
FGC29087	24688706	A

FGC29088	5157504	C
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FGC29094	20010611	G
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FGC29124	7086885	T
FGC29125	7395748	G
FGC29126	7402351	G
FGC29127	7513153	A
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FGC29132	8957428	T
FGC29133	10081780	C
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FGC29137	11860687	G
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FGC29141	14142942	C
FGC29142	14411974	C
FGC29143	15595483	C
FGC29144	16950900	C
FGC29145	19230627	G
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FGC29147	19835565	T
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FGC29152	20747467	G
FGC29153	21194641	G
FGC29154	21359343	A
FGC29155	26361446	G
FGC29156	26447132	G
FGC29157	26470865	A
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FGC29194	12341240	C
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FGC29247	20041430	T
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FGC29249	21416120	C
FGC29250	26630536	C
FGC29251	19800707	CAT
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FGC29323	11415205	T
FGC29324	11720005	G
FGC29325	11763982	G
FGC29326	11861173	G
FGC29327	12145257	G
FGC29328	12624594	C
FGC29329	13367623	C
FGC29330	13652723	A
FGC29331	14333058	C
FGC29332	14394991	A
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FGC29334	15515228	C
FGC29335	16309821	G
FGC29336	16558932	C
FGC29337	16883589	G
FGC29338	16901487	T
FGC29339	16928283	G
FGC29340	17193528	G
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FGC29342	19114760	A
FGC29343	19469872	T
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FGC29345	20283279	G
FGC29346	20300434	C
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FGC29349	20307724	C
FGC29350	20413600	T
FGC29351	20572873	A
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FGC29353	21576425	A
FGC29354	21851173	C
FGC29355	21857261	C
FGC29356	22331194	A
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FGC29367	2867208	G
FGC29368	3004432	A
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FGC29372	6873004	T
FGC29373	7364077	T
FGC29374	8203766	C
FGC29375	8506033	T
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FGC29379	12814693	A
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FGC29381	16101226	G
FGC29382	16639900	C
FGC29383	17044378	G
FGC29384	19171049	C
FGC29385	19212513	C
FGC29386	19779381	A
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FGC29388	20084639	G
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FGC29390	20378599	T
FGC29391	21567218	G
FGC29392	26500751	A
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FGC29394	26596735	T
FGC29395	6002917	AGAGGAG
FGC29396	5895253	CAAAA
FGC29397	8596461	C
FGC29398	4846121	A
FGC29399	2858041	C
FGC29400	3625739	A
FGC29401	4697082	G
FGC29402	5555494	C
FGC29403	5949107	C
FGC29404	7401598	T
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FGC29408	12987630	T
FGC29409	13122504	A
FGC29410	15327431	C
FGC29411	15327681	A
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FGC29413	15789572	C
FGC29414	16090810	A
FGC29415	16158833	G
FGC29416	16527476	T
FGC29417	17316176	A
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FGC29419	20298490	T
FGC29420	20309077	C
FGC29421	20439151	A
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FGC29424	21071210	G
FGC29425	22345910	C
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FGC29428	26540144	C
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FGC29430	13486413	G
FGC29431	3484062	C
FGC29432	16516241	G
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FGC29436	4045519	G
FGC29437	4050249	T
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FGC29439	4257892	A
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FGC29442	6347919	G
FGC29443	6491800	A
FGC29444	6516892	C
FGC29445	6758264	G
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FGC29448	8541294	A
FGC29449	8552510	A
FGC29450	9897122	G
FGC29451	10237488	T
FGC29452	11047145	C
FGC29453	11927947	G
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FGC29455	12441285	A
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FGC29457	13035124	G
FGC29458	13166564	A

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FGC29459	13891709	A
FGC29460	14774775	T
FGC29461	15284922	G
FGC29462	16834128	G
FGC29463	16947803	G
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FGC29465	19410645	T
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FGC29468	20872237	T
FGC29469	20892834	C
FGC29470	20918804	C
FGC29471	21232715	A
FGC29472	21242035	T
FGC29473	21401551	A
FGC29474	8032203	TC
FGC29475	9271688	G
FGC29476	13061581	AT
FGC29477	19769230	CT
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FGC29480	6827182	G
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FGC29482	8708520	A
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FGC29484	9284993	A
FGC29485	11973506	G
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FGC29487	12865782	T
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FGC29491	15297803	C
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FGC29494	16273163	T
FGC29495	16636266	G
FGC29496	16680602	A
FGC29497	16900170	A
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FGC29499	20307148	C
FGC29500	20378279	C
FGC29501	20968713	A
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FGC29503	22218077	T
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FGC29505	3293237	CA
FGC29506	3615497	T
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FGC29510	4940143	G
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FGC29515	6134249	T
FGC29516	6790281	A
FGC29517	7166667	T
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FGC29520	8828581	G
FGC29521	9163540	G
FGC29522	11904450	T
FGC29523	12197024	T
FGC29524	12226695	G
FGC29525	13421361	A
FGC29526	13592425	G
FGC29527	13748148	G
FGC29528	13798081	T
FGC29529	13815982	C
FGC29530	13827533	T
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FGC29533	14508601	G
FGC29534	14631634	G
FGC29535	15255837	G
FGC29536	15803935	G
FGC29537	15987535	T
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FGC29540	16172749	C
FGC29541	17172384	G
FGC29542	17357903	G
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FGC29559	18949867	G
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FGC29568	4486517	G
FGC29569	12548865	G
FGC29570	8967864	T
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FGC29575	14207888	T
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FGC29577	17135993	C
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FGC29579	15683587	T
FGC29580	20648300	T
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FGC29582	19401112	G
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FGC29584	4366925	A
FGC29585	12144957	G
FGC29586	21408094	A
FGC29587	4488893	G
FGC29588	7876853	G
FGC29589	13004578	G
FGC29590	4136704	G
FGC29591	14314225	C
FGC29592	19973371	T
FGC29593	12012723	A
FGC29594	12335538	G
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FGC29596	15614817	C
FGC29597	19432232	G
FGC29598	19175444	C
FGC29599	19689460	T
FGC29600	21588961	A
FGC29601	17257294	G
FGC29602	5753141	T
FGC29603	19421182	C
FGC29604	20379985	T
FGC29605	6748419	C
FGC29606	2919222	G
FGC29607	15158447	A
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FGC29610	5501188	G
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FGC29612	5806568	A
FGC29613	5645333	G
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FGC29615	3090329	C
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FGC29627	9540440	G
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FGC29632	20382570	A
FGC29633	17061026	G
FGC29634	18640245	G
FGC29635	4186431	T
FGC29636	11479647	G
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FGC29646	20043111	C
FGC29647	3340820	A
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FGC29649	3795429	T
FGC29650	3814415	C
FGC29651	3982266	G
FGC29652	4437180	C
FGC29653	4549459	T
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FGC29655	5217432	G
FGC29656	5374013	G
FGC29657	5472280	T
FGC29658	5867149	T
FGC29659	6656981	C
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FGC29661	7812967	C
FGC29662	7893283	T
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FGC29667	9941434	C
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FGC29671	11352625	G
FGC29672	11471953	C
FGC29673	11996576	G
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FGC29675	12005468	C
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FGC29678	12525464	T
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FGC29680	12696746	C
FGC29681	12916666	T
FGC29682	13118272	C
FGC29683	13147063	G
FGC29684	13344024	G
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FGC29686	14099194	C
FGC29687	14890518	T
FGC29688	16058545	T
FGC29689	17060798	C
FGC29690	18887683	T
FGC29691	19239600	G
FGC29692	19316978	T
FGC29693	19511974	G
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FGC29696	20095778	G
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FGC29698	20925014	G
FGC29699	21675405	A
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FGC29701	24446913	G
FGC29702	26530860	A
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FGC29705	20909384	CATAAT
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FGC29710	13169859	CAGAGA
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FGC29714	3827017	TGG
FGC29715	11271828	CTTTTTTT
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FGC29717	15609247	GTTTTTTT
FGC29718	15704828	ATT
FGC29719	26428312	CCT
FGC29720	4187262	T
FGC29721	22286478	A
FGC29722	3427211	A
FGC29723	3580786	G

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FGC29724	4503318	C
FGC29725	5668565	T
FGC29726	6118742	T
FGC29727	6844723	G
FGC29728	7153156	T
FGC29729	7224905	C
FGC29730	7798586	A
FGC29731	8051188	C
FGC29732	9925565	G
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FGC29734	11426067	T
FGC29735	11447589	T
FGC29736	11797005	A
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FGC29752	19607261	T
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FGC29773	15079708	C
FGC29774	16039028	C
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FGC29780	3363537	A
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FGC29886	4085937	T
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FGC30121	7141421	G
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FGC30132	16144852	G
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FGC30166	9994347	C
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FGC30183	20840817	T
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FGC30185	19325927	TGG
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FGC30391	13040163	T
FGC30392	14120882	C
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FGC30523	8566379	T
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FGC31022	16975960	TG
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FGC31031	12718306	A
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FGC31033	15640892	C
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FGC31043	10626017	C
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FGC31102	14756319	C
FGC31103	15195721	T
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FGC31105	17226269	C
FGC31106	17321863	G
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FGC31136	4515659	AAT
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FGC31152	13072626	G
FGC31153	14590540	C
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FGC31179	10193683	A
FGC31180	12134806	T
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FGC31252	13558627	A
FGC31253	13564989	C
FGC31254	13612006	C
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FGC31261	13918748	G
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FGC31273	17452065	C
FGC31274	18887527	T
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FGC31276	19160992	T
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FGC31293	10068029	TA
FGC31294	12709837	TGGG
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FGC31311	19684670	T
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FGC31314	3982883	A
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FGCmarkers.20220113

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FGC31369	21981352	AC
FGC31370	15422505	TTTTA
FGC31371	3601808	C
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FGC31376	20973571	A
FGC31377	21344944	G
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FGC31380	21924680	T
FGC31381	2803960	G
FGC31382	3277832	T
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FGC31413	15363254	C
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FGC31420	19673675	T
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FGC31423	21194134	A
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FGC31432	14297306	T
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FGC31443	15022619	G
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FGC31486	12270974	C
FGC31487	13661685	C
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FGC31493	4358616	C
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FGC31500	6079681	T
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FGC31503	6631494	C
FGC31504	6708223	G
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FGC31512	16879070	A
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FGC31514	17688140	A
FGC31515	18677129	G
FGC31516	19543657	C
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FGC31518	11049920	AT
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FGC31537	4740378	A
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FGC31540	19608599	C
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FGC31546	3611960	A
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FGC31548	14209954	T
FGC31549	20306396	G
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FGC31553	16020595	G
FGC31554	2937143	G
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FGC31557	4035202	C
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FGC31559	4159251	T
FGC31560	4397362	G
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FGC31562	4437359	G
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FGC31565	4881358	C
FGC31566	4988624	T
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FGC31568	5246997	G
FGC31569	5286320	G
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FGC31573	6227154	T
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FGC31575	7211210	C
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FGC31583	11546914	A
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FGC31588	13100844	A
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FGC31590	13663403	C
FGC31591	13958767	G
FGC31592	14239810	A
FGC31593	14308744	T
FGC31594	14481929	T
FGC31595	14744055	G
FGC31596	14988305	C
FGC31597	15209444	G
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FGC31599	15575307	T
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FGC31646	7130959	C
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FGC31648	7476715	A
FGC31649	7497049	T
FGC31650	8364255	A
FGC31651	8509574	T
FGC31652	8517217	C
FGC31653	8567777	G
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FGC31656	9224660	A
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FGC31659	11970060	G
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FGC31662	12144964	C
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FGC31665	12258204	G
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FGC31692	20947541	C
FGC31693	21157124	C
FGC31694	21465161	C
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FGC31698	12808038	TAGAG
FGC31699	6199424	ATTTTT
FGC31700	20647038	ATTT
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FGC33695	14356183	T
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FGC34082	21431588	T
FGC34083	21577253	A
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FGC34098	19319574	C
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FGC34133	15540850	G
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FGC34135	15761651	T
FGC34136	15837315	T
FGC34137	15921548	G
FGC34138	16758027	G
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FGC34141	17303296	C
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FGC34144	19444498	G
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FGC34158	7198909	A
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FGC34165	11512094	C
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FGC34172	17170153	G
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FGC34178	21669292	A
FGC34179	22258560	C
FGC34180	56828975	C
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FGC34183	11044213	T
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FGC34194	8183108	G
FGC34195	8706560	G
FGC34196	9028621	G
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FGC34201	12650207	C
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FGC34212	15434350	G
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FGC34221	16939672	C
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FGC34226	19916980	C
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FGC34264	22261601	C
FGC34265	9225634	AC
FGC34266	3290267	C
FGC34267	5413450	T
FGC34268	5565095	A
FGC34269	7181004	G
FGC34270	7328583	G
FGC34271	8680669	G
FGC34272	12076356	G
FGC34273	12865334	G
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FGC34278	17424256	A
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FGC34280	20989197	C
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FGC34282	3909125	C
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FGC34284	4833910	C
FGC34285	5107481	A
FGC34286	5147976	G
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FGC34293	11082381	A
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FGC34303	16834724	T
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FGC34306	19807117	T
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FGC34310	20351561	C
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FGC34312	21221756	A
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FGC34316	3464328	AAATGAA
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FGC34318	13488896	G
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FGC34322	4067944	G
FGC34323	4343561	T
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FGC35657	12133777	T
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FGC35713	8324224	C
FGC35714	13854248	C
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FGC35717	19389506	A
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FGC35982	16470363	A
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FGC36033	21230277	C
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FGC36035	22215728	C
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FGC36041	12361286	G
FGC36042	13521083	G
FGC36043	14812512	G
FGC36044	14968451	G
FGC36045	15688637	C
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FGC36047	19386388	G
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FGC36069	20316494	T
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FGC36073	22234867	T
FGC36074	26359910	C
FGC36075	13652624	CTGT
FGC36076	20322868	A
FGC36077	19297050	T
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FGC36079	3865004	G
FGC36080	3896321	G
FGC36081	3909662	G
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FGC36087	7541399	G
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FGC36092	9194955	G
FGC36093	10160832	A
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FGC36097	13955965	T
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FGC36099	14958019	T
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FGC36103	19110855	T
FGC36104	19528572	G
FGC36105	20113186	G
FGC36106	20137568	C
FGC36107	20150744	T
FGC36108	20164726	C
FGC36109	20261415	T
FGC36110	20477342	G
FGC36111	20628021	T
FGC36112	20826098	G
FGC36113	21113492	C
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FGC36116	9926730	AAAG
FGC36117	12201306	TGGGG
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FGC36125	4759677	C
FGC36126	4927043	C
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FGC36131	7567988	A
FGC36132	8599061	C
FGC36133	8650917	A
FGC36134	9012225	C
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FGC36139	11899934	T
FGC36140	11994341	C
FGC36141	12554111	G
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FGC36144	14386396	A
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FGC36146	15334616	T
FGC36147	16008593	T
FGC36148	16046401	C
FGC36149	17023085	C
FGC36150	19004406	T
FGC36151	19078092	G
FGC36152	19180720	C
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FGC36159	21008101	T
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FGC36161	21493105	T
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FGC36190	6605130	G
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FGC36194	8213647	T
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FGC36202	13698268	T
FGC36203	15688490	A
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FGC36210	19109856	C
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FGC36212	20287889	G
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FGC36214	20322001	G
FGC36215	20691936	A
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FGC36223	6800139	TAA
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FGC36232	19522877	C
FGC36233	16925706	G
FGC36234	2957406	C
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FGC36237	4206768	C
FGC36238	4368379	G
FGC36239	4801076	C
FGC36240	5355114	G
FGC36241	5915405	A
FGC36242	6064161	C

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FGC36243	6586419	A
FGC36244	8731647	T
FGC36245	9854003	G
FGC36246	10074989	T
FGC36247	10090303	G
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FGC36249	11205614	G
FGC36250	11463542	T
FGC36251	11478340	C
FGC36252	11559574	G
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FGC36258	14245169	C
FGC36259	15322074	C
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FGC36261	15841812	G
FGC36262	16986698	T
FGC36263	16990097	G
FGC36264	16996289	G
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FGC36267	19020274	T
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FGC36270	19918943	G
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FGC36272	20311431	A
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FGC36275	20995719	T
FGC36276	22363439	T
FGC36277	24839679	T
FGC36278	25172056	G
FGC36279	26340597	A
FGC36280	5470179	CAA
FGC36281	19448345	TAA
FGC36282	8554247	C
FGC36283	3056106	G
FGC36284	3428777	C
FGC36285	4723398	C
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FGC36289	16862813	C
FGC36290	17215299	C
FGC36291	21026932	G
FGC36292	24389292	G
FGC36293	4245199	A
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FGC36295	8371833	T

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FGC36298	12068318	G
FGC36299	12415352	C
FGC36300	12467963	G
FGC36301	12732212	G
FGC36302	12952381	C
FGC36303	13855884	G
FGC36304	15143984	T
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FGC36963	13352804	A
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FGC36968	19379243	G
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FGC36971	20781601	C
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FGC37042	20300664	T
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FGC37094	12664614	T
FGC37095	13644211	C
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FGC37254	21338717	G
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FGC37268	9249308	A
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FGC37270	9538028	A
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FGC37331	8374207	T
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FGC37344	9601084	G
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FGC37349	11735546	G
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FGC37352	11861405	C
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FGC37358	13480770	T
FGC37359	13537204	C
FGC37360	13607039	C
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FGC37365	14757234	C
FGC37366	14861473	G
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FGC37368	15257099	A
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FGC37372	16277025	G
FGC37373	16303760	G
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FGC37375	16899128	A
FGC37376	16921546	C
FGC37377	19061706	T
FGC37378	19152313	T
FGC37379	19154190	A
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FGC37381	19405261	C
FGC37382	19509218	A
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FGC37389	20622732	C
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FGC37391	21120374	C
FGC37392	21166383	C
FGC37393	21326196	T
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FGC37417	4956320	T
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FGC37420	5167176	G
FGC37421	5728624	C
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FGC37425	6186680	A
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FGC37435	11520504	A
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FGC37441	20062943	G
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FGC37444	20115900	G
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FGC37459	10078708	C
FGC37460	20175009	C
FGC37461	20828532	G

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FGC37465	4931636	A
FGC37466	2801806	G
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FGC37470	5381699	C
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FGC37474	7260318	A
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FGC37476	7651250	A
FGC37477	7880346	G
FGC37478	8457566	A
FGC37479	8542845	A
FGC37480	8558803	G
FGC37481	9199898	C
FGC37482	10256997	T
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FGC37486	11375801	G
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FGC37488	11535857	G
FGC37489	11545827	G
FGC37490	11561743	T
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FGC37504	14372297	T
FGC37505	14511256	G
FGC37506	15388495	A
FGC37507	15449401	G
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FGC37509	16963531	C
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FGC37511	20092867	G
FGC37512	20336831	T
FGC37513	20550378	C
FGC37514	21030224	T

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FGC37518	24865217	G
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FGC37530	12208576	T
FGC37531	13852892	G
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FGC37533	16178474	T
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FGC37536	23283572	T
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FGC37539	7964493	CA
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FGC37558	13245477	C
FGC37559	13358801	T
FGC37560	13676728	T
FGC37561	14164088	C
FGC37562	14979161	C
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FGC37564	15210488	G
FGC37565	15220206	T
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FGC37567	15542264	T

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FGC37568	16113461	G
FGC37569	16169205	C
FGC37570	16591808	C
FGC37571	16791148	G
FGC37572	17344803	G
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FGC37574	17422666	G
FGC37575	19156655	C
FGC37576	19221764	G
FGC37577	19283394	C
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FGC37579	19466243	T
FGC37580	19714565	C
FGC37581	20295509	T
FGC37582	20304247	G
FGC37583	20305990	G
FGC37584	20312559	T
FGC37585	20914420	C
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FGC37591	19080240	TG
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FGC37599	11734162	G
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FGC37601	14564915	A
FGC37602	15719399	T
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FGC37607	19302502	CAAAAAAA
FGC37608	4789367	C
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FGC37610	20109013	C
FGC37611	7818953	A
FGC37612	3175108	G
FGC37613	4301037	A
FGC37614	4908147	T
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FGC37617	8563859	G
FGC37618	9221925	A
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FGC37621	14597358	G
FGC37622	17372001	C
FGC37623	19197445	C
FGC37624	20278746	C
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FGC37670	8405205	T
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FGC37678	9581803	G
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FGC37687	11302597	T
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FGC37689	11512050	G
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FGC37698	12756251	C
FGC37699	12830258	A
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FGC37702	13137063	T
FGC37703	13193629	G
FGC37704	13199280	C
FGC37705	13244945	T
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FGC37725	15226731	T
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FGC37729	15810178	C
FGC37730	15891165	T
FGC37731	15953974	C
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FGC37738	16645682	T
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FGC37740	16670397	A
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FGC37746	17193098	C
FGC37747	17335318	C
FGC37748	17951845	A
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FGC37768	22896716	A
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FGC37800	10149630	C
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FGC37802	11431305	T
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FGC37807	13496259	C
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FGC37836	19235288	T
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FGC37838	20272168	T
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FGC37846	20343228	G
FGC37847	21831058	C
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FGC37854	5962224	T
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FGC37861	3535314	T
FGC37862	3734400	C
FGC37863	3735793	G
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FGC37865	4625188	T
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FGC37872	23320506	A
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FGC37980	5948619	A
FGC37981	20650500	A
FGC37982	5373480	G
FGC37983	16875409	G
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FGC37996	21568295	C
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FGC38006	10182673	G
FGC38007	3481965	G
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FGC38016	4439389	G
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FGC38022	13510611	G
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FGC38024	6054788	T
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FGC38026	22250226	G
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FGC38030	5694898	C
FGC38031	5989283	C
FGC38032	6829244	G
FGC38033	8124923	T
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FGC38036	21571913	A
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FGC38040	3404226	G
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FGC38043	21576613	C
FGC38044	4221148	A
FGC38045	13619592	T

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FGC38053	5332002	A
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FGC38056	6572523	T
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FGC38067	19718099	G
FGC38068	6176368	A
FGC38069	5072349	A
FGC38070	15906008	C
FGC38071	5295699	G
FGC38072	3214025	C
FGC38073	7370752	A
FGC38074	19601387	G
FGC38075	6618120	G
FGC38076	22212253	A
FGC38077	13065646	T
FGC38078	8830837	C
FGC38079	4626637	C
FGC38080	22365070	G
FGC38081	19158200	G
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FGC38087	5459377	G
FGC38088	4207140	G
FGC38089	5448316	A
FGC38090	6778846	A
FGC38091	10131325	A
FGC38092	20311930	C
FGC38093	8516264	G
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FGC38095	21851032	C
FGC38096	5059334	C
FGC38097	20310879	G
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FGC38101	4412565	C
FGC38102	11740662	G
FGC38103	13012834	T
FGC38104	3066305	A
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FGC38109	8730674	A
FGC38110	4576313	A
FGC38111	9128047	G
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FGC38113	11732566	G
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FGC38120	11382733	C
FGC38121	3081384	A
FGC38122	4014026	G
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FGC38124	3488639	T
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FGC38126	18452994	G
FGC38127	4833764	G
FGC38128	3839496	A
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FGC38130	4967115	G
FGC38131	16031905	G
FGC38132	3336254	G
FGC38133	26540931	C
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FGC38135	4567628	T
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FGC38138	3313512	C
FGC38139	3143973	A
FGC38140	11163819	G
FGC38141	5347931	A
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FGC38146	20081542	C
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FGC38148	20402598	G
FGC38149	11524694	T
FGC38150	5416703	T
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FGC38153	5947539	G
FGC38154	5725046	G
FGC38155	4820248	C
FGC38156	13565274	C
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FGC38161	10198415	G
FGC38162	11687654	C
FGC38163	3708547	G
FGC38164	6136499	C
FGC38165	11710375	A
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FGC38167	20327205	T
FGC38168	3712835	C
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FGC38170	4019237	G
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FGC38174	11728315	G
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FGC38177	11697270	C
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FGC38201	5645042	G
FGC38202	13136392	C
FGC38203	20277870	T
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FGC38207	11680212	G
FGC38208	6118831	A
FGC38209	19594853	T
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FGC38214	3371376	A
FGC38215	3387619	A
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FGC38217	3417991	A
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FGC38221	3638020	A
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FGC38223	3717386	A
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FGC38226	4067121	G
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FGC38233	4468267	A
FGC38234	4491451	A
FGC38235	4555869	T
FGC38236	4589441	C
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FGC38240	4769181	A
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FGC38242	5180013	T
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FGC38244	5523694	A
FGC38245	5572690	G
FGC38246	5681656	A
FGC38247	5711102	G
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FGC38260	7634041	T
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FGC38268	8736266	C
FGC38269	8801605	A
FGC38270	8915984	G
FGC38271	9146998	C
FGC38272	9284517	G
FGC38273	9530413	T
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FGC38947	26520755	C
FGC38948	26622189	G
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FGC39008	11173166	G
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FGC39010	11231553	C
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FGC39111	15946472	C
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FGC39118	19107601	C
FGC39119	19285920	G
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FGC39122	19595239	T
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FGC39125	21021832	C
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FGC39127	22280391	C
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FGC39129	24614970	C
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FGC39135	23014815	CGG
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FGC39137	3001373	A
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FGC39139	4949235	A
FGC39140	4960386	C
FGC39141	5070226	A
FGC39142	5398218	A
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FGC39148	9650797	A
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FGC39174	12629959	A
FGC39175	15128272	C
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FGC39177	17375150	C
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FGC39180	21272941	T
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FGC39183	13382103	GCC
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FGC39196	26657756	G
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FGC39200	7614511	G
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FGC39202	10244286	G
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FGC39205	11428302	C
FGC39206	14514534	G
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FGC39227	20126041	A
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FGC39229	8602355	T
FGC39230	3694734	T
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FGC39257	15338659	G
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FGC39266	20082888	G
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FGC39269	20307385	G
FGC39270	20308444	C
FGC39271	20496293	G
FGC39272	20674412	A
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FGC39280	11161242	G
FGC39281	11540946	T
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FGC39284	16480980	AAATA
FGC39285	3236335	G
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FGC39287	4962205	G
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FGC39291	13648367	G
FGC39292	15690082	T
FGC39293	16931651	T
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FGC39301	5564501	T
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FGC39304	11178990	C
FGC39305	12026234	G
FGC39306	12153185	T
FGC39307	14358625	G
FGC39308	16026380	A
FGC39309	17708221	T
FGC39310	21714773	A
FGC39311	23921908	T
FGC39312	24320968	C
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FGC39314	22059980	A
FGC39315	3020538	C
FGC39316	3692590	A
FGC39317	3965421	A
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FGC39319	4373375	T
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FGC39322	7211434	C
FGC39323	8050993	T
FGC39324	8078551	G
FGC39325	8740210	C
FGC39326	9295148	G
FGC39327	9780771	A
FGC39328	10183582	C
FGC39329	10618439	C
FGC39330	11458974	C
FGC39331	12938541	C
FGC39332	13635591	T
FGC39333	13929871	A
FGC39334	14995326	C
FGC39335	16962160	T
FGC39336	18881858	G
FGC39337	20108483	T
FGC39338	20336602	T
FGC39339	20343907	C
FGC39340	20425394	G
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FGC39344	26566467	G
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FGC39350	5282212	A
FGC39351	4464989	C
FGC39352	11389396	G
FGC39353	11449354	G
FGC39354	22956247	A
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FGC39356	20122401	C
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FGC39360	5014091	A
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FGC39370	11439456	G
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FGC39372	13415706	C
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FGC39377	14709342	G
FGC39378	16695613	C
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FGC39380	20307319	C
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FGC39382	20708824	C
FGC39383	20971712	T
FGC39384	21335790	C
FGC39385	24982150	A
FGC39386	26403231	A
FGC39387	56838169	G
FGC39388	2996405	CTTTT
FGC39389	8373545	CTGTG
FGC39390	10254973	A
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FGC39392	20110542	T
FGC39393	4493064	G
FGC39394	4018234	G
FGC39395	56858538	A
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FGC39397	24589991	A
FGC39398	11346217	G
FGC39399	3086674	T
FGC39400	3236246	G
FGC39401	3292990	T
FGC39402	3733501	C
FGC39403	3937634	T
FGC39404	4241949	A
FGC39405	5175817	T
FGC39406	5232331	G
FGC39407	5475599	T
FGC39408	7092459	C
FGC39409	7172266	C
FGC39410	7554721	G
FGC39411	7713041	A
FGC39412	7837818	G
FGC39413	8044424	T
FGC39414	8521004	T
FGC39415	8863062	C
FGC39416	8987718	T
FGC39417	11414378	T
FGC39418	11467126	T
FGC39419	11543614	G
FGC39420	11836173	C
FGC39421	12018884	A
FGC39422	12141613	T
FGC39423	12836002	T
FGC39424	12858636	C
FGC39425	13154274	A
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FGC39427	13892733	G
FGC39428	15389139	A
FGC39429	15620299	C
FGC39430	16176945	C
FGC39431	16890452	C
FGC39432	17181862	A
FGC39433	18960295	G
FGC39434	19401094	C
FGC39435	20088457	A
FGC39436	20166564	T
FGC39437	20564773	C
FGC39438	20839241	G
FGC39439	20885884	T
FGC39440	24885888	G
FGC39441	25286495	C
FGC39442	25885581	G
FGC39443	26367103	C
FGC39444	26448133	G
FGC39445	2996409	TC
FGC39446	4843740	GAA
FGC39447	15145875	CAGATAG
FGC39448	4225310	A
FGC39449	4311121	A
FGC39450	4760127	G
FGC39451	5368970	A
FGC39452	5576643	A
FGC39453	6781388	A
FGC39454	7960830	C
FGC39455	8603059	C
FGC39456	11239013	C
FGC39457	11887196	C
FGC39458	12369030	G
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FGC39461	15839868	G
FGC39462	16722855	C
FGC39463	16792412	T
FGC39464	19277466	G
FGC39465	20054375	T
FGC39466	20126648	T
FGC39467	20419132	T
FGC39468	20436388	T
FGC39469	4840864	C
FGC39470	4930748	G
FGC39471	4526716	C
FGC39472	4837779	C
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FGC39474	11988846	G
FGC39475	5902636	T
FGC39476	3139822	C
FGC39477	3714935	C
FGC39478	3742614	T
FGC39479	4678847	A

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FGC39480	4829403	C
FGC39481	4975694	A
FGC39482	5499135	C
FGC39483	5594502	G
FGC39484	5641901	G
FGC39485	6130837	T
FGC39486	6774475	A
FGC39487	8944929	T
FGC39488	10218078	G
FGC39489	11432067	T
FGC39490	13102957	C
FGC39491	13651979	G
FGC39492	15392522	C
FGC39493	15968551	T
FGC39494	18196851	C
FGC39495	19174272	C
FGC39496	19836737	T
FGC39497	24032146	T
FGC39498	24276456	C
FGC39499	25374538	C
FGC39500	26605803	A
FGC39501	26543315	T
FGC39502	5671003	TCCC
FGC39503	7300243	TAAAAAA
FGC39504	15928800	TGGGGG
FGC39505	22726651	C
FGC39506	3538956	C
FGC39507	7864701	T
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FGC39509	8862146	C
FGC39510	9935461	C
FGC39511	10008932	T
FGC39512	11788965	G
FGC39513	12076963	A
FGC39514	12837855	A
FGC39515	14466972	G
FGC39516	16003979	A
FGC39517	16484174	C
FGC39518	20446411	A
FGC39519	26569963	G
FGC39520	3847300	G
FGC39521	6911809	T
FGC39522	7759897	C
FGC39523	7983886	C
FGC39524	8108394	A
FGC39525	12018737	A
FGC39526	12052750	T
FGC39527	13248565	C
FGC39528	13972792	G
FGC39529	14338090	A
FGC39530	14454056	A
FGC39531	15002508	G
FGC39532	16537426	G

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FGC39533	16589003	C
FGC39534	16617548	C
FGC39535	16758393	T
FGC39536	20470652	T
FGC39537	8463305	C
FGC39538	8319709	C
FGC39539	12252729	G
FGC39540	14928155	A
FGC39541	12087320	C
FGC39542	20132171	C
FGC39543	11711468	GAAA
FGC39544	12088290	C
FGC39545	8963102	G
FGC39546	2813838	G
FGC39547	7163730	G
FGC39548	7796163	A
FGC39549	8737420	A
FGC39550	9541800	G
FGC39551	9548906	A
FGC39552	11705794	C
FGC39553	12268832	C
FGC39554	12637928	T
FGC39555	12659965	C
FGC39556	13628349	A
FGC39557	15046044	T
FGC39558	15292680	C
FGC39559	15782362	T
FGC39560	18649413	T
FGC39561	20276973	A
FGC39562	20799950	T
FGC39563	21025095	G
FGC39564	21827368	G
FGC39565	22328693	T
FGC39566	26600832	T
FGC39567	9301110	ACC
FGC39568	8180069	A
FGC39569	8547852	G
FGC39570	14433421	C
FGC39571	14856869	G
FGC39572	17431058	T
FGC39573	19238477	G
FGC39574	19776163	C
FGC39575	19976114	A
FGC39576	20307526	A
FGC39577	15244049	A
FGC39578	3846562	T
FGC39579	6955384	C
FGC39580	7006288	T
FGC39581	7089342	C
FGC39582	7163392	T
FGC39583	8044460	C
FGC39584	8109425	A
FGC39585	8225364	G

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FGC39586	8396051	A
FGC39587	8683333	C
FGC39588	8778777	T
FGC39589	11072522	C
FGC39590	11072832	G
FGC39591	11552253	A
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FGC39595	12671350	C
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FGC39597	12828886	A
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FGC39614	19466918	G
FGC39615	20108949	A
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FGC39617	20738164	G
FGC39618	21323954	G
FGC39619	22296491	A
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FGC39622	8538521	A
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FGC39624	9547434	C
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FGC39626	12233241	T
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FGC39629	13399118	G
FGC39630	13439637	G
FGC39631	13828021	A
FGC39632	13916804	G
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FGC39634	14967892	G
FGC39635	15235497	G
FGC39636	16310368	G
FGC39637	16451996	T
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FGC39639	16778463	C
FGC39640	20039446	G
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FGC39665	12173901	G
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FGC39717	19260934	T
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FGC39736	9308916	T
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FGC39756	16524311	T
FGC39757	17430505	T
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FGC39832	7015035	T
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FGC39838	10061075	C
FGC39839	11298077	C
FGC39840	11723761	C
FGC39841	11977135	A
FGC39842	12198814	C
FGC39843	12268344	C
FGC39844	12389092	G
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FGC39847	13633451	C
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FGC39849	14473308	C
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FGC39851	15181680	A
FGC39852	15539125	G
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FGC39859	19467509	C
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FGC39884	20524426	T
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FGC39936	11302847	T
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FGC39938	19383519	C
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FGC39957	13431217	C
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FGC39961	16520318	G
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FGC39975	13177117	C
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FGC39987	11444411	T
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FGC39989	12140993	T
FGC39990	8187056	G
FGC39991	20343636	C
FGC39992	20937212	C
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FGC39998	8576812	G
FGC39999	22220881	G
FGC40000	7293754	G
FGC40001	12092800	G
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FGC40010	20523352	T
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FGC40012	10178846	A
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FGC40014	7982912	C
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FGC40018	7079443	C
FGC40019	7653329	C
FGC40020	8996188	G
FGC40021	11524189	T
FGC40022	12663396	G
FGC40023	12827631	A
FGC40024	12917882	C
FGC40025	13411340	A
FGC40026	13476895	A
FGC40027	13880279	C
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FGC40030	15244017	G
FGC40031	15848462	G
FGC40032	16131621	G
FGC40033	16640798	A
FGC40034	16899838	G
FGC40035	17011196	G
FGC40036	17953902	T
FGC40037	19510736	G
FGC40038	19526310	T
FGC40039	19785397	C
FGC40040	20862871	C
FGC40041	20978917	C
FGC40042	20991681	C
FGC40043	21035118	G
FGC40044	21240315	A
FGC40045	21366328	A
FGC40046	21413136	A
FGC40047	21465162	G
FGC40048	20028739	CAAAAAA
FGC40049	7182968	TCAGACAG
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FGC40051	6108694	TCTCACTC
FGC40052	8474136	CTTTTT
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FGC40054	15130880	T
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FGC40056	7293358	A
FGC40057	8973543	G
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FGC40059	14662372	T
FGC40060	9562343	TAA
FGC40061	14917570	G
FGC40062	7837249	A

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FGC40065	11961800	C
FGC40066	12327059	A
FGC40067	13244430	G
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FGC40069	15840860	C
FGC40070	15848461	G
FGC40071	19356752	C
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FGC40073	21254714	G
FGC40074	26486619	A
FGC40075	9547420	G
FGC40076	12411381	T
FGC40077	14686691	A
FGC40078	14874168	C
FGC40079	14994672	A
FGC40080	15090392	C
FGC40081	16571418	C
FGC40082	19226256	C
FGC40083	20280815	A
FGC40084	20594082	C
FGC40085	20891251	G
FGC40086	21329137	G
FGC40087	21630003	G
FGC40088	13381877	CT
FGC40089	13687191	TCCC
FGC40090	16726724	TGG
FGC40091	8359912	G
FGC40092	14521898	C
FGC40093	20308235	G
FGC40094	16137916	A
FGC40095	2794368	C
FGC40096	7178370	G
FGC40097	8276595	G
FGC40098	8823469	A
FGC40099	11300824	T
FGC40100	12005868	G
FGC40101	14176114	A
FGC40102	14365902	C
FGC40103	14790420	G
FGC40104	15031496	G
FGC40105	15271182	C
FGC40106	15301175	A
FGC40107	16780514	G
FGC40108	16833060	G
FGC40109	16975729	C
FGC40110	19269355	G
FGC40111	20101494	A
FGC40112	20807846	G
FGC40113	21141727	G
FGC40114	21213726	A
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FGC40116	7789797	T
FGC40117	10158986	TAAAAAA
FGC40118	19595536	AT
FGC40119	7864810	G
FGC40120	12207865	A
FGC40121	13638936	C
FGC40122	14788818	T
FGC40123	15412484	C
FGC40124	15938032	T
FGC40125	19014472	T
FGC40126	19198491	A
FGC40127	21259255	G
FGC40128	2878766	T
FGC40129	19868793	G
FGC40130	20525748	C
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FGC40159	14218711	T
FGC40160	7555945	C
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FGC40162	7063229	G
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FGC40165	7564746	C
FGC40166	8768130	A
FGC40167	9212173	G
FGC40168	13273798	A

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FGC40169	15062751	T
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FGC40171	20312927	C
FGC40172	21045229	G
FGC40173	21632096	C
FGC40174	26476839	G
FGC40175	10012415	G
FGC40176	8532175	A
FGC40177	11523555	A
FGC40178	12288115	G
FGC40179	12983800	T
FGC40180	14990062	C
FGC40181	17392216	G
FGC40182	20307051	C
FGC40183	22294822	A
FGC40184	26470472	C
FGC40185	3099010	T
FGC40186	3212679	T
FGC40187	3393609	A
FGC40188	3432349	A
FGC40189	3743519	T
FGC40190	3978800	A
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FGC40193	4447535	C
FGC40194	4619603	C
FGC40195	4629492	C
FGC40196	4735587	G
FGC40197	5370639	C
FGC40198	5799145	A
FGC40199	5800322	T
FGC40200	6132894	G
FGC40201	7054656	T
FGC40202	7160795	C
FGC40203	7362180	G
FGC40204	7522045	C
FGC40205	7661802	G
FGC40206	7797598	T
FGC40207	8334724	A
FGC40208	8635540	A
FGC40209	9202519	T
FGC40210	10182057	C
FGC40211	11260320	C
FGC40212	11561664	G
FGC40213	11702940	G
FGC40214	12155593	G
FGC40215	12475211	G
FGC40216	12607733	C
FGC40217	12896524	C
FGC40218	13403081	T
FGC40219	15181275	T
FGC40220	15519068	C
FGC40221	15617188	G

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FGC40222	15835815	A
FGC40223	16433850	G
FGC40224	16490610	T
FGC40225	16926152	C
FGC40226	16926489	C
FGC40227	17102198	T
FGC40228	17174483	A
FGC40229	20700355	C
FGC40230	20815162	C
FGC40231	20969269	G
FGC40232	21444180	G
FGC40233	21639074	G
FGC40234	10035320	GAAAT
FGC40235	12922693	TA
FGC40236	15988155	GTTTTTTT
FGC40237	18941557	AATATAT
FGC40238	19025224	CT
FGC40239	20673216	AAGATAG
FGC40240	3793698	G
FGC40241	5475373	T
FGC40242	7499383	T
FGC40243	7542985	A
FGC40244	7819329	G
FGC40245	11152796	G
FGC40246	13202311	A
FGC40247	16968342	A
FGC40248	20084533	A
FGC40249	5442001	T
FGC40250	6252212	A
FGC40251	6568645	T
FGC40252	8319657	G
FGC40253	10060161	C
FGC40254	11394723	C
FGC40255	12041776	C
FGC40256	12826776	T
FGC40257	12919255	C
FGC40258	18017785	A
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FGC40260	4282751	G
FGC40261	11401865	G
FGC40262	11686050	C
FGC40263	19811447	G
FGC40264	16277159	C
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FGC40266	4219209	G
FGC40267	4268641	T
FGC40268	4347103	C
FGC40269	5107865	C
FGC40270	5177168	A
FGC40271	5213591	A
FGC40272	5533885	T
FGC40273	5912952	C
FGC40274	6000058	G

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FGC40275	6029029	T
FGC40276	6049600	A
FGC40277	6303323	T
FGC40278	6730357	T
FGC40279	6891542	G
FGC40280	7238382	C
FGC40281	7712102	C
FGC40282	8412911	T
FGC40283	8660087	C
FGC40284	8678027	C
FGC40285	8771160	G
FGC40286	8812074	T
FGC40287	8947220	G
FGC40288	9341489	C
FGC40289	10025882	C
FGC40290	10049793	C
FGC40291	11213796	C
FGC40292	11265660	A
FGC40293	11338879	A
FGC40294	11343554	C
FGC40295	11514115	G
FGC40296	11532704	T
FGC40297	11743936	T
FGC40298	12047613	T
FGC40299	12070978	C
FGC40300	12291047	C
FGC40301	12348977	G
FGC40302	12588298	G
FGC40303	12670242	T
FGC40304	12847400	A
FGC40305	12851325	C
FGC40306	12983159	G
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FGC40308	13893903	C
FGC40309	14318863	A
FGC40310	14322375	T
FGC40311	14380551	G
FGC40312	14718949	A
FGC40313	14804232	A
FGC40314	14816007	C
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FGC40316	15389593	G
FGC40317	15460332	A
FGC40318	15526588	A
FGC40319	15560959	T
FGC40320	15665994	C
FGC40321	15920598	C
FGC40322	15960743	G
FGC40323	16426816	A
FGC40324	16627267	C
FGC40325	16697946	A
FGC40326	16774501	G
FGC40327	16835893	A

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FGC40328	17027145	C
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FGC40330	17210175	T
FGC40331	17297594	C
FGC40332	19090716	A
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FGC40337	19641126	C
FGC40338	20200957	A
FGC40339	20296388	C
FGC40340	20318262	C
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FGC40342	20745256	T
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FGC40345	22327173	C
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FGC40347	22814579	T
FGC40348	22815128	G
FGC40349	22928064	G
FGC40350	24146147	C
FGC40351	24353927	C
FGC40352	25316220	G
FGC40353	25472775	A
FGC40354	25714511	G
FGC40355	26320794	T
FGC40356	26356872	A
FGC40357	26563368	A
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FGC40359	9226318	GCTCTCT
FGC40360	9612459	ATGGTT
FGC40361	12761862	TG
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FGC40364	24782171	ATTTT
FGC40365	4381203	G
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FGC40370	3839734	C
FGC40371	4279920	G
FGC40372	4596773	T
FGC40373	4706861	G
FGC40374	5423383	A
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FGC40377	5711799	C
FGC40378	5896829	C
FGC40379	6598069	T
FGC40380	8168257	A

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FGC40381	9624619	C
FGC40382	10148198	C
FGC40383	10193795	C
FGC40384	11190562	C
FGC40385	11212145	C
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FGC40389	13404272	T
FGC40390	13651553	C
FGC40391	13677373	T
FGC40392	13974403	C
FGC40393	15338364	A
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FGC40395	16956120	A
FGC40396	17231561	G
FGC40397	18649241	C
FGC40398	19100773	G
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FGC40401	19896490	T
FGC40402	20067074	C
FGC40403	20073502	T
FGC40404	20080597	C
FGC40405	20089923	G
FGC40406	20124711	G
FGC40407	20258482	G
FGC40408	20310101	G
FGC40409	20322480	T
FGC40410	20776808	A
FGC40411	21467846	T
FGC40412	21675736	C
FGC40413	22850111	C
FGC40414	24209232	C
FGC40415	26373731	A
FGC40416	3267982	ATTTTTT
FGC40417	16507593	AATAT
FGC40418	21231119	ATT
FGC40419	4561671	G
FGC40420	4389432	G
FGC40421	5802879	T
FGC40422	6127532	A
FGC40423	6793333	T
FGC40424	11273657	C
FGC40425	11683371	A
FGC40426	11736808	C
FGC40427	12684735	A
FGC40428	12711026	G
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FGC40430	16096829	G
FGC40431	19303921	G
FGC40432	20186521	G
FGC40433	20413373	T

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FGC40434	22787717	C
FGC40435	26427722	A
FGC40436	4856086	CATA
FGC40437	5184350	CATT
FGC40438	12947493	TCCC
FGC40439	9562634	A
FGC40440	5173137	C
FGC40441	5570575	G
FGC40442	5785382	T
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FGC40444	8873851	T
FGC40445	9546698	C
FGC40446	9642257	G
FGC40447	11863866	G
FGC40448	12066295	T
FGC40449	12355206	G
FGC40450	14671731	G
FGC40451	16123980	G
FGC40452	16292247	T
FGC40453	17331534	T
FGC40454	19166493	G
FGC40455	21659260	C
FGC40456	24564869	T
FGC40457	3079095	G
FGC40458	4062142	G
FGC40459	13863055	T
FGC40460	14105415	T
FGC40461	15876620	A
FGC40462	16861139	T
FGC40463	20081530	C
FGC40464	21154559	C
FGC40465	26329703	T
FGC40466	26657721	G
FGC40467	3243494	A
FGC40468	3810677	A
FGC40469	3910456	A
FGC40470	4757175	G
FGC40471	5294208	T
FGC40472	5883047	T
FGC40473	5898331	A
FGC40474	5917013	T
FGC40475	6069106	A
FGC40476	6656251	C
FGC40477	9790045	T
FGC40478	11373454	A
FGC40479	11438979	C
FGC40480	12954408	C
FGC40481	13776411	G
FGC40482	14881832	C
FGC40483	15982464	C
FGC40484	20125026	C
FGC40485	22744824	C
FGC40486	3659367	CATAATAA

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FGC40487	14291078	CTGT
FGC40488	12704529	G
FGC40489	19754571	A
FGC40490	20164786	A
FGC40491	22293516	G
FGC40492	11739560	C
FGC40493	3301647	A
FGC40494	3386615	A
FGC40495	4401662	G
FGC40496	4843421	A
FGC40497	5369581	G
FGC40498	5928117	A
FGC40499	6171199	C
FGC40500	8673778	A
FGC40501	8995311	G
FGC40502	11398811	G
FGC40503	11782820	G
FGC40504	13176695	A
FGC40505	15950662	G
FGC40506	16289022	A
FGC40507	17096935	A
FGC40508	19387061	T
FGC40509	20691780	G
FGC40510	20723571	T
FGC40511	26499408	A
FGC40512	12575749	ATTT
FGC40513	4038705	C
FGC40514	4099584	T
FGC40515	5334374	G
FGC40516	5570628	C
FGC40517	6071834	T
FGC40518	6271547	C
FGC40519	6446000	A
FGC40520	7229746	A
FGC40521	7488322	C
FGC40522	8031384	T
FGC40523	8376705	C
FGC40524	8783327	G
FGC40525	8990778	G
FGC40526	9991919	T
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FGC40528	12459122	G
FGC40529	12593716	G
FGC40530	15067410	C
FGC40531	15080324	G
FGC40532	15159788	C
FGC40533	15751079	A
FGC40534	15918860	G
FGC40535	16449127	A
FGC40536	17427416	A
FGC40537	18914942	C
FGC40538	20062739	G
FGC40539	20304070	G

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FGC40540	20524055	T
FGC40541	21862230	C
FGC40542	26470267	C
FGC40543	8952978	TAAAA
FGC40544	18944106	AT
FGC40545	20364687	GAAAA
FGC40546	2938651	C
FGC40547	5242980	G
FGC40548	5930965	A
FGC40549	8490118	G
FGC40550	11894917	A
FGC40551	11974714	C
FGC40552	14314467	C
FGC40553	14995425	A
FGC40554	20261559	A
FGC40555	23085232	T
FGC40556	19423711	C
FGC40557	3699407	G
FGC40558	7310564	C
FGC40559	12934785	T
FGC40560	19365208	G
FGC40561	20275092	T
FGC40562	22742220	C
FGC40563	2994722	T
FGC40564	3081419	A
FGC40565	4185188	T
FGC40566	4890768	G
FGC40567	6096653	A
FGC40568	8798563	C
FGC40569	11148799	T
FGC40570	11268155	C
FGC40571	13535802	C
FGC40572	13567619	C
FGC40573	13720847	T
FGC40574	14321193	G
FGC40575	15538488	C
FGC40576	15856041	A
FGC40577	16880739	G
FGC40578	17242583	A
FGC40579	20172250	C
FGC40580	20705565	C
FGC40581	22069452	C
FGC40582	23897880	T
FGC40583	23898891	T
FGC40584	24253975	G
FGC40585	26599019	C
FGC40586	3277071	G
FGC40587	4236749	C
FGC40588	5010346	A
FGC40589	5226434	C
FGC40590	5386279	T
FGC40591	6955617	A
FGC40592	7984826	A

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FGC40593	8590827	C
FGC40594	8909859	T
FGC40595	9580235	T
FGC40596	9984378	G
FGC40597	10628022	C
FGC40598	11059937	G
FGC40599	11159143	C
FGC40600	11240845	G
FGC40601	11473583	G
FGC40602	11503282	G
FGC40603	11773798	G
FGC40604	11949843	C
FGC40605	12117919	C
FGC40606	12134355	A
FGC40607	12690426	A
FGC40608	12932158	G
FGC40609	13557330	T
FGC40610	14581861	A
FGC40611	14781161	A
FGC40612	15168187	A
FGC40613	15584296	T
FGC40614	15608159	G
FGC40615	15811366	A
FGC40616	16103161	G
FGC40617	16813077	T
FGC40618	16846839	T
FGC40619	17112621	T
FGC40620	19148081	C
FGC40621	19648133	G
FGC40622	19653283	C
FGC40623	19741193	C
FGC40624	20055537	G
FGC40625	20109821	T
FGC40626	20131425	G
FGC40627	20159623	C
FGC40628	20314171	G
FGC40629	20318362	G
FGC40630	20344117	G
FGC40631	20552710	C
FGC40632	20803483	C
FGC40633	21667945	T
FGC40634	21734737	G
FGC40635	22526193	A
FGC40636	24833800	C
FGC40637	26559164	A
FGC40638	10050221	TCA
FGC40639	17419925	TA
FGC40640	56826064	C
FGC40641	26559520	A
FGC40642	15865640	C
FGC40643	20299905	C
FGC40644	3687740	T
FGC40645	3809765	C

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FGC40646	4051641	G
FGC40647	4256227	A
FGC40648	4397375	G
FGC40649	4460347	T
FGC40650	5167232	A
FGC40651	5225708	C
FGC40652	5404170	G
FGC40653	6204784	A
FGC40654	6333975	C
FGC40655	6549624	A
FGC40656	6640456	G
FGC40657	6752079	C
FGC40658	7410718	G
FGC40659	8723972	A
FGC40660	11173349	A
FGC40661	11799504	G
FGC40662	12427469	G
FGC40663	13122058	A
FGC40664	13285220	C
FGC40665	13958304	G
FGC40666	14267137	G
FGC40667	16867654	G
FGC40668	17212502	C
FGC40669	19015527	G
FGC40670	19116920	G
FGC40671	19767421	T
FGC40672	20976321	G
FGC40673	21338414	G
FGC40674	21668292	A
FGC40675	5398833	CT
FGC40676	20731414	TATTC
FGC40677	13828223	C
FGC40678	5346332	C
FGC40679	4011448	G
FGC40680	4205988	A
FGC40681	4442856	G
FGC40682	5589933	G
FGC40683	5987957	T
FGC40684	6907173	G
FGC40685	9975763	G
FGC40686	10174123	T
FGC40687	11393894	G
FGC40688	11447443	T
FGC40689	11725739	G
FGC40690	11896585	G
FGC40691	12021867	C
FGC40692	12039262	G
FGC40693	12534495	G
FGC40694	12537861	G
FGC40695	13326641	A
FGC40696	13682955	C
FGC40697	14102454	C
FGC40698	14311935	C

FGC40699	14691205	A
FGC40700	14735825	G
FGC40701	15251606	A
FGC40702	15526021	G
FGC40703	15711152	T
FGC40704	19656066	G
FGC40705	20345735	C
FGC40706	20961507	G
FGC40707	23156683	A
FGC40708	17225838	AG
FGC40709	5721337	G
FGC40710	5488489	C
FGC40711	5986284	G
FGC40712	3829775	G
FGC40713	8868557	G
FGC40714	11558220	T
FGC40715	11812569	C
FGC40716	15674993	G
FGC40717	20081368	A
FGC40718	22786507	G
FGC40719	26036689	A
FGC40720	11336162	C
FGC40721	9890594	G
FGC40722	23374768	T
FGC40723	23796884	T
FGC40724	11334950	C
FGC40725	3372613	G
FGC40726	4801240	A
FGC40727	7585441	G
FGC40728	11258513	C
FGC40729	3680651	T
FGC40730	11246991	C
FGC40731	3258849	A
FGC40732	4487461	A
FGC40733	4711666	T
FGC40734	6244241	G
FGC40735	2997613	T
FGC40736	3024113	T
FGC40737	3154286	G
FGC40738	3221275	G
FGC40739	3222716	T
FGC40740	3368676	A
FGC40741	3556268	A
FGC40742	3823617	A
FGC40743	3827986	G
FGC40744	3936502	G
FGC40745	3990168	G
FGC40746	4256377	G
FGC40747	4435060	G
FGC40748	4463758	C
FGC40749	4606521	G
FGC40750	4947565	T
FGC40751	5003674	A

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FGC40752	5265936	C
FGC40753	5511697	T
FGC40754	6048608	G
FGC40755	6284055	T
FGC40756	6314505	C
FGC40757	6520099	G
FGC40758	6754485	G
FGC40759	6880662	C
FGC40760	6954201	T
FGC40761	7297634	A
FGC40762	7591136	C
FGC40763	8389513	T
FGC40764	8931939	A
FGC40765	9969019	T
FGC40766	10132308	G
FGC40767	10218329	T
FGC40768	10616739	C
FGC40769	11876852	T
FGC40770	12815934	C
FGC40771	13446305	C
FGC40772	14273145	G
FGC40773	14394918	G
FGC40774	14782046	G
FGC40775	14879680	T
FGC40776	15854317	C
FGC40777	16075690	C
FGC40778	17187296	C
FGC40779	17594837	A
FGC40780	17659111	G
FGC40781	19366518	A
FGC40782	20051653	A
FGC40783	20109627	T
FGC40784	20310005	T
FGC40785	20321347	G
FGC40786	20503863	T
FGC40787	21271270	A
FGC40788	22026438	C
FGC40789	22764487	C
FGC40790	22779676	C
FGC40791	23018811	G
FGC40792	23704787	C
FGC40793	24355343	G
FGC40794	26540130	G
FGC40795	14676869	CTTTT
FGC40796	20355486	CTT
FGC40797	7462215	CTTTT
FGC40798	4142346	CAA
FGC40799	4581703	GAAAAA
FGC40800	6041259	TC
FGC40801	4457440	ATTTT
FGC40802	3149149	ATTTTTT
FGC40803	3186327	CAT
FGC40804	19448379	GTT

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FGC40805	23739684	GAAAGAAA
FGC40806	6727203	T
FGC40807	17263161	C
FGC40808	4706286	T
FGC40809	5791496	C
FGC40810	7086187	C
FGC40811	8324898	G
FGC40812	9140724	C
FGC40813	9668398	T
FGC40814	11495188	G
FGC40815	13399924	T
FGC40816	15098188	G
FGC40817	20173021	G
FGC40818	26395211	T
FGC40819	2851651	C
FGC40820	3770135	T
FGC40821	6202700	G
FGC40822	7448810	G
FGC40823	8497354	G
FGC40824	10018008	G
FGC40825	10113934	G
FGC40826	12027262	A
FGC40827	12057040	T
FGC40828	13263373	G
FGC40829	14312106	G
FGC40830	15501590	G
FGC40831	15948427	T
FGC40832	16879997	A
FGC40833	17045086	G
FGC40834	17228828	T
FGC40835	20261925	A
FGC40836	20308285	A
FGC40837	20680080	T
FGC40838	20733693	T
FGC40839	20834566	A
FGC40840	25944275	C
FGC40841	3958739	AACA
FGC40842	14694915	TGGGGGG
FGC40843	3083305	T
FGC40844	5407729	A
FGC40845	7583766	A
FGC40846	7971522	G
FGC40847	9806440	C
FGC40848	11177227	C
FGC40849	13473218	C
FGC40850	14145558	G
FGC40851	15372981	A
FGC40852	18877460	T
FGC40853	19839950	A
FGC40854	19901123	G
FGC40855	21326915	C
FGC40856	3505967	G
FGC40857	3823985	G

FGC40858	5043525	G
FGC40859	6516213	T
FGC40860	6620324	G
FGC40861	7725703	C
FGC40862	20115989	G
FGC40863	20173068	T
FGC40864	25080365	T
FGC40865	26563814	G
FGC40866	3335395	G
FGC40867	3673681	C
FGC40868	3741064	T
FGC40869	3951856	T
FGC40870	4962575	G
FGC40871	5180950	C
FGC40872	5231228	G
FGC40873	6115249	A
FGC40874	6258134	C
FGC40875	6570423	A
FGC40876	6615479	C
FGC40877	6901717	G
FGC40878	7267178	C
FGC40879	7850345	G
FGC40880	8432301	C
FGC40881	8598995	A
FGC40882	8599358	G
FGC40883	9025703	G
FGC40884	9241812	A
FGC40885	9870392	A
FGC40886	11340493	G
FGC40887	11423575	C
FGC40888	11868998	A
FGC40889	11886277	G
FGC40890	12251637	G
FGC40891	12397586	C
FGC40892	12907282	A
FGC40893	12953777	G
FGC40894	13321408	G
FGC40895	13344366	T
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FGC41432	3280076	T
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FGC41437	4343887	A
FGC41438	4426620	T
FGC41439	4540799	T
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FGC41516	22741395	C
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FGC41518	2932383	C
FGC41519	3565036	T
FGC41520	4038213	G
FGC41521	4046141	G
FGC41522	5015200	G
FGC41523	5207561	A
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FGC41525	7434531	G
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FGC42216	12148082	A
FGC42217	12226691	T
FGC42218	13899275	T
FGC42219	18081550	C
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FGC42221	20270402	A
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FGC42223	3117773	C
FGC42224	3392235	A
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FGC42233	8740203	C
FGC42234	10149740	C
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FGC42236	11409448	A
FGC42237	11778034	G
FGC42238	12317560	A
FGC42239	12763519	C
FGC42240	12861027	A
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FGC42242	14662930	C
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FGC42364	13462399	GCC
FGC42365	4263416	G
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FGC42437	11342809	A
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FGC42441	15238988	T
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FGC42448	25768514	T

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FGC42477	25471630	C
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FGC42483	6645123	G
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FGC42520	20958104	C
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FGC42711	8728150	T
FGC42712	9036615	A
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FGC42718	11352556	C
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FGC42793	13146379	G
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FGC42819	15188653	G
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FGC42824	26574707	C
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FGC42827	11420705	C
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FGC42841	11135206	G
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FGC42861	7068331	C
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FGC42878	19954915	GCTCTCT
FGC42879	20108876	G
FGC42880	7095534	G
FGC42881	7757171	C
FGC42882	7957149	G
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FGC42884	8734976	C
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FGC42900	19560344	T
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FGC42909	7836191	C
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FGC42911	20314560	G
FGC42912	26317049	G
FGC42913	20345485	C
FGC42914	7305062	G
FGC42915	11506245	A
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FGC42923	8302461	C
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FGC42925	11727705	C
FGC42926	12081869	C
FGC42927	12177578	A
FGC42928	12207329	G
FGC42929	12280580	G

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FGC42932	13206241	C
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FGC42934	14022320	G
FGC42935	14168278	G
FGC42936	14218115	G
FGC42937	14222034	G
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FGC42939	14833731	C
FGC42940	15230382	G
FGC42941	15867524	C
FGC42942	16150841	C
FGC42943	16528677	G
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FGC42945	17144516	G
FGC42946	19128979	A
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FGC42949	19869035	G
FGC42950	20051861	G
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FGC42954	21842836	T
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FGC42959	8278650	T
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FGC42961	9273658	G
FGC42962	10016851	G
FGC42963	12205794	C
FGC42964	12617651	C
FGC42965	13885599	A
FGC42966	14718726	A
FGC42967	14850475	A
FGC42968	15519214	G
FGC42969	15549642	G
FGC42970	16886236	A
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FGC42973	18873562	G
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FGC42975	18987439	C
FGC42976	19497459	G
FGC42977	19757427	G
FGC42978	19883570	T
FGC42979	20313852	A
FGC42980	20907412	C
FGC42981	21086271	G
FGC42982	9607347	C

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FGC42983	11168796	C
FGC42984	20257833	G
FGC42985	7632690	C
FGC42986	7663467	A
FGC42987	7896939	G
FGC42988	8614155	G
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FGC42998	16602019	C
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FGC43002	20991604	C
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FGC43016	20362734	T
FGC43017	20514962	T
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FGC43024	7906068	T
FGC43025	8828759	C
FGC43026	13980383	G
FGC43027	14336706	G
FGC43028	14429880	C
FGC43029	15596918	C
FGC43030	15845233	A
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FGC43032	19539865	T
FGC43033	21121048	G
FGC43034	22291529	C
FGC43035	21189216	ACTGTCTG

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FGC43036	56832582	C
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FGC43038	6925379	T
FGC43039	7825831	T
FGC43040	7947923	C
FGC43041	9156527	T
FGC43042	11923810	T
FGC43043	11962323	C
FGC43044	12811854	G
FGC43045	13117137	C
FGC43046	14201561	A
FGC43047	14422064	C
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FGC43049	15418823	T
FGC43050	16647300	G
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FGC43053	19123285	G
FGC43054	19858973	C
FGC43055	20282968	C
FGC43056	20950082	G
FGC43057	11524583	A
FGC43058	6767274	A
FGC43059	8599591	T
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FGC43061	20115885	T
FGC43062	16066179	T
FGC43063	7691984	G
FGC43064	8851056	T
FGC43065	10067428	G
FGC43066	11387740	A
FGC43067	11907514	C
FGC43068	12527691	A
FGC43069	12776833	A
FGC43070	12922433	A
FGC43071	13087231	G
FGC43072	14262971	A
FGC43073	16465054	A
FGC43074	17113531	G
FGC43075	20119131	G
FGC43076	20257948	A
FGC43077	20351969	A
FGC43078	20389706	C
FGC43079	20502662	T
FGC43080	21147741	G
FGC43081	21414039	G
FGC43082	10629147	T
FGC43083	17105975	TCC
FGC43084	15642714	C
FGC43085	7117429	C
FGC43086	7661341	C
FGC43087	8207399	A
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FGC43089	8551564	G
FGC43090	9266490	T
FGC43091	10201007	C
FGC43092	11829188	C
FGC43093	12317248	G
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FGC43095	14313286	G
FGC43096	14595242	G
FGC43097	14766952	G
FGC43098	15541930	G
FGC43099	16814907	A
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FGC43101	17295313	C
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FGC43103	19948059	T
FGC43104	20298959	A
FGC43105	20305958	A
FGC43106	20315084	T
FGC43107	20573444	T
FGC43108	20589725	G
FGC43109	21404361	C
FGC43110	22231176	A
FGC43111	22320817	C
FGC43112	26626364	G
FGC43113	15327802	G
FGC43114	7439410	A
FGC43115	20080426	T
FGC43116	20317068	T
FGC43117	13553428	TCC
FGC43118	5424223	G
FGC43119	9631577	A
FGC43120	16155712	T
FGC43121	21227969	G
FGC43122	12959188	C
FGC43123	13202058	T
FGC43124	13640551	G
FGC43125	15661409	A
FGC43126	17234820	A
FGC43127	19821161	A
FGC43128	20756647	G
FGC43129	14799608	T
FGC43130	21296066	C
FGC43131	3632696	A
FGC43132	7030325	T
FGC43133	9554634	C
FGC43134	12632254	T
FGC43135	13428639	T
FGC43136	13746997	G
FGC43137	14619394	A
FGC43138	14880389	A
FGC43139	15828798	G
FGC43140	16526909	A
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FGC43142	19242842	G
FGC43143	21861947	T
FGC43144	21323745	ATTT
FGC43145	11523782	T
FGC43146	14756719	C
FGC43147	14895330	C
FGC43148	14216295	G
FGC43149	16879791	T
FGC43150	19808369	C
FGC43151	7540653	TAAAAAA
FGC43152	20322696	T
FGC43153	20109277	G
FGC43154	20468610	G
FGC43155	7188864	T
FGC43156	7563467	A
FGC43157	7840729	A
FGC43158	7895094	G
FGC43159	8009023	C
FGC43160	8051303	C
FGC43161	8596908	C
FGC43162	8828139	C
FGC43163	9604255	A
FGC43164	9973877	A
FGC43165	11984033	A
FGC43166	12052923	C
FGC43167	12088038	C
FGC43168	12213047	T
FGC43169	12244561	G
FGC43170	13013127	T
FGC43171	13247165	A
FGC43172	13375909	T
FGC43173	13660402	C
FGC43174	13734915	A
FGC43175	13864765	G
FGC43176	14289030	G
FGC43177	14417002	G
FGC43178	14645435	G
FGC43179	14734987	T
FGC43180	15473298	C
FGC43181	15609927	A
FGC43182	16562041	A
FGC43183	16721310	T
FGC43184	16806147	C
FGC43185	17072357	G
FGC43186	17084574	A
FGC43187	17109433	G
FGC43188	17211675	G
FGC43189	17257176	T
FGC43190	17262119	G
FGC43191	17390969	C
FGC43192	19137234	T
FGC43193	19427825	G
FGC43194	19812657	T

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FGC43195	19842645	G
FGC43196	20300658	G
FGC43197	20689305	A
FGC43198	20799498	C
FGC43199	21437144	A
FGC43200	22302441	G
FGC43201	22306555	A
FGC43202	22310961	C
FGC43203	19104972	TG
FGC43204	21136021	CT
FGC43205	20448480	GGAAGAAG
FGC43206	21326885	TAAGAA
FGC43207	7452748	AG
FGC43208	16033110	CTTT
FGC43209	8729850	CGGG
FGC43210	6949610	TG
FGC43211	20970725	AC
FGC43212	9328254	GC
FGC43213	14804433	TA
FGC43214	14549069	TTCTG
FGC43215	21262973	TCCC
FGC43216	7670176	AACACA
FGC43217	3568653	CAAA
FGC43218	20380733	TCCC
FGC43219	14188598	C
FGC43220	16083469	G
FGC43221	3677065	G
FGC43222	6827002	C
FGC43223	6942080	G
FGC43224	7681568	A
FGC43225	8215262	C
FGC43226	8266339	T
FGC43227	8332365	G
FGC43228	8747397	C
FGC43229	8748501	G
FGC43230	11531157	G
FGC43231	12132239	G
FGC43232	12433392	T
FGC43233	12641433	T
FGC43234	12826124	G
FGC43235	13670842	A
FGC43236	14071344	G
FGC43237	14201413	G
FGC43238	14478087	G
FGC43239	14811936	C
FGC43240	14821615	G
FGC43241	15168111	T
FGC43242	15638470	T
FGC43243	15939333	T
FGC43244	15977077	C
FGC43245	16555461	T
FGC43246	16651840	A
FGC43247	16898552	C

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FGC43248	16909603	A
FGC43249	17101309	G
FGC43250	17284961	T
FGC43251	17298776	T
FGC43252	17320367	C
FGC43253	19094219	T
FGC43254	19505411	G
FGC43255	19526327	A
FGC43256	19595419	C
FGC43257	19784267	A
FGC43258	20466545	T
FGC43259	21023809	C
FGC43260	21320455	T
FGC43261	21448278	T
FGC43262	21843399	C
FGC43263	22298016	G
FGC43264	20902413	TAGTCAGT
FGC43265	9654448	A
FGC43266	11155783	C
FGC43267	20414555	A
FGC43268	12494563	CT
FGC43269	10204102	T
FGC43270	11062550	G
FGC43271	11866630	A
FGC43272	12932177	T
FGC43273	13697711	C
FGC43274	14363447	G
FGC43275	14580042	A
FGC43276	14380058	CTGTG
FGC43277	7400660	G
FGC43278	8349648	T
FGC43279	11705556	C
FGC43280	12550788	C
FGC43281	16275602	G
FGC43282	19144441	G
FGC43283	19560755	G
FGC43284	19658599	C
FGC43285	20200232	G
FGC43286	7690691	G
FGC43287	7974122	G
FGC43288	11072903	G
FGC43289	13787979	G
FGC43290	14225923	T
FGC43291	14989963	G
FGC43292	15346082	A
FGC43293	15425690	A
FGC43294	20066565	A
FGC43295	17163128	TA
FGC43296	11688316	A
FGC43297	15700591	G
FGC43298	19656276	T
FGC43299	21079869	G
FGC43300	17138555	G

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FGC43301	9544023	C
FGC43302	14065899	A
FGC43303	14502492	C
FGC43304	20323440	T
FGC43305	20708288	T
FGC43306	21622250	A
FGC43307	12357411	ACC
FGC43308	20786613	ATTT
FGC43309	20882642	C
FGC43310	2818026	G
FGC43311	2892819	G
FGC43312	7221293	G
FGC43313	7522884	T
FGC43314	8854142	G
FGC43315	8997113	C
FGC43316	10028091	G
FGC43317	11488605	T
FGC43318	6080856	CAAAAAA
FGC43319	2954637	T
FGC43320	4197546	G
FGC43321	7105292	G
FGC43322	7356961	A
FGC43323	7786108	A
FGC43324	7873072	C
FGC43325	8076870	G
FGC43326	8383310	C
FGC43327	8421254	A
FGC43328	9291778	A
FGC43329	9324813	G
FGC43330	9556962	G
FGC43331	9589190	A
FGC43332	10043443	G
FGC43333	11517620	A
FGC43334	12202414	G
FGC43335	13389594	T
FGC43336	14218288	G
FGC43337	14261820	C
FGC43338	14877006	G
FGC43339	15312175	G
FGC43340	15323185	G
FGC43341	15905807	G
FGC43342	16804823	T
FGC43343	16968874	T
FGC43344	16982429	G
FGC43345	16996559	C
FGC43346	20296752	G
FGC43347	21071889	A
FGC43348	26359444	T
FGC43349	13949883	CAGATAGA
FGC43350	18662902	T
FGC43351	10206918	G
FGC43352	11315975	C
FGC43353	8920889	T

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FGC43354	15965924	T
FGC43355	19589350	A
FGC43356	20312136	C
FGC43357	14877479	TAAACAAA
FGC43358	9207277	C
FGC43359	17197467	A
FGC43360	21445454	T
FGC43361	11126972	G
FGC43362	13823848	G
FGC43363	14853859	G
FGC43364	16013565	C
FGC43365	19445156	C
FGC43366	10186092	C
FGC43367	8595666	C
FGC43368	8893490	G
FGC43369	9665698	G
FGC43370	2987292	C
FGC43371	8205318	G
FGC43372	8689776	T
FGC43373	9803958	C
FGC43374	13498445	T
FGC43375	13822400	C
FGC43376	14838962	G
FGC43377	14753735	T
FGC43378	15288520	A
FGC43379	8800022	G
FGC43380	12756563	T
FGC43381	12811303	C
FGC43382	12844444	T
FGC43383	13334085	G
FGC43384	16109504	T
FGC43385	16426131	T
FGC43386	20303835	C
FGC43387	21162126	C
FGC43388	6985218	A
FGC43389	11523691	T
FGC43390	12025537	A
FGC43391	12747381	C
FGC43392	13792055	A
FGC43393	15638403	A
FGC43394	15732691	T
FGC43395	15937396	C
FGC43396	17250753	A
FGC43397	19740747	G
FGC43398	19981388	T
FGC43399	21589208	C
FGC43400	9961401	G
FGC43401	14132162	C
FGC43402	8506893	G
FGC43403	12589691	T
FGC43404	13550351	G
FGC43405	15230017	G
FGC43406	16004107	C

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FGC43407	16690271	T
FGC43408	19262967	G
FGC43409	20792342	T
FGC43410	22370353	C
FGC43411	11108746	A
FGC43412	12128953	A
FGC43413	14483168	C
FGC43414	17079955	A
FGC43415	20357926	CTTT
FGC43416	6567390	A
FGC43417	6936782	G
FGC43418	7056924	C
FGC43419	7142722	A
FGC43420	7169364	G
FGC43421	7338626	T
FGC43422	8523735	C
FGC43423	8949743	C
FGC43424	9269534	G
FGC43425	10049022	T
FGC43426	11518127	G
FGC43427	12039095	C
FGC43428	12049633	C
FGC43429	12234142	C
FGC43430	13347018	T
FGC43431	13761249	C
FGC43432	14781628	G
FGC43433	16911708	C
FGC43434	17001878	G
FGC43435	19598134	G
FGC43436	19665362	T
FGC43437	19810568	G
FGC43438	21005137	G
FGC43439	21672959	G
FGC43440	19316621	AGTG
FGC43441	6803999	C
FGC43442	8235753	G
FGC43443	10088026	G
FGC43444	13291936	G
FGC43445	14697152	G
FGC43446	15062762	A
FGC43447	15122999	A
FGC43448	15394023	G
FGC43449	16505617	T
FGC43450	17051535	G
FGC43451	19380324	A
FGC43452	19877418	G
FGC43453	20957912	C
FGC43454	21240074	T
FGC43455	11997628	A
FGC43456	18990576	T
FGC43457	7207820	A
FGC43458	7899954	T
FGC43459	7922284	A

FGC43460	11116483	G
FGC43461	11315630	G
FGC43462	12122041	T
FGC43463	13329531	T
FGC43464	13711313	A
FGC43465	13712904	C
FGC43466	15468170	A
FGC43467	15952217	T
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FGC43469	17009324	C
FGC43470	17168095	C
FGC43471	19357822	A
FGC43472	21583107	G
FGC43473	21685347	G
FGC43474	21700500	A
FGC43475	8437769	AT
FGC43476	6796037	T
FGC43477	6805345	T
FGC43478	7808526	T
FGC43479	8260623	A
FGC43480	8486663	G
FGC43481	8623124	C
FGC43482	9333288	C
FGC43483	10013824	C
FGC43484	10220159	A
FGC43485	11249430	A
FGC43486	12077863	G
FGC43487	12819077	G
FGC43488	13496019	T
FGC43489	13708265	T
FGC43490	14454399	G
FGC43491	15391579	T
FGC43492	17203089	A
FGC43493	17256786	C
FGC43494	19154384	G
FGC43495	20350937	A
FGC43496	20562972	T
FGC43497	4879573	T
FGC43498	11507835	G
FGC43499	11528805	T
FGC43500	18311492	G
FGC43501	20304697	G
FGC43502	11302411	ATT
FGC43503	14952754	AAGAGAG
FGC43504	3411578	T
FGC43505	3539625	T
FGC43506	4066091	A
FGC43507	4478830	T
FGC43508	4551482	T
FGC43509	4727209	G
FGC43510	5012576	C
FGC43511	5731890	A
FGC43512	6787032	G

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FGC43513	6998443	A
FGC43514	8492295	G
FGC43515	10159925	A
FGC43516	10171409	C
FGC43517	10234333	G
FGC43518	11042741	T
FGC43519	11330535	A
FGC43520	11684196	C
FGC43521	11744767	T
FGC43522	11764760	A
FGC43523	12260607	A
FGC43524	12907285	T
FGC43525	13025583	A
FGC43526	13841343	G
FGC43527	13874230	C
FGC43528	14328375	C
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FGC43619	20880361	T
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FGC43623	15888507	AGG
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FGC43794	5815796	T
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FGC44001	15834538	G
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FGC44012	17333445	A
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FGC44014	17371311	T
FGC44015	19017122	A
FGC44016	19131461	A
FGC44017	19205351	G
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FGC44024	20963780	G
FGC44025	21076889	G
FGC44026	21345006	A
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FGC44028	22764487	C
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FGC44031	26312620	A
FGC44032	26372764	G
FGC44033	7682902	ATTTTT
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FGC44035	7752894	TATGAT
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FGC44040	13368498	GCCCCC
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FGC44042	15541987	ACC
FGC44043	23484089	TCCCCC
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FGC44051	9970741	A
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FGC44053	11160807	T
FGC44054	11219324	C
FGC44055	11243431	C
FGC44056	11358798	C
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FGC44062	15458531	C
FGC44063	15703438	T
FGC44064	17220360	G
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FGC44067	20343158	G
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FGC44074	6758456	GCC
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FGC44079	5769526	A
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FGC44085	13557436	G
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FGC44097	6752656	T
FGC44098	12290850	C
FGC44099	13691196	G
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FGC44105	3190431	G
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FGC44110	8373162	A
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FGC44112	12048149	G
FGC44113	12069517	A
FGC44114	13263815	G
FGC44115	13602424	T
FGC44116	14968266	C
FGC44117	17079919	A
FGC44118	19133612	C
FGC44119	20926742	T
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FGC44135	6206490	C
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FGC44138	11095852	C
FGC44139	12508661	T
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FGC44145	21090798	T
FGC44147	8209365	CTTGTTGT
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FGC44151	3346705	T
FGC44152	3592697	T
FGC44153	3742528	G
FGC44154	3926350	A

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FGC44162	6971139	A
FGC44163	7473173	G
FGC44164	7596346	A
FGC44165	7974914	T
FGC44166	8338631	A
FGC44167	8909901	A
FGC44168	8998489	G
FGC44169	9243012	G
FGC44170	9781112	C
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FGC44176	11848218	C
FGC44177	11968605	C
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FGC44180	12657648	C
FGC44181	13062841	G
FGC44182	13880925	G
FGC44183	13939678	G
FGC44184	14066756	T
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FGC44186	14750061	A
FGC44187	15001756	A
FGC44188	15557268	C
FGC44189	15757099	C
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FGC45080	20355176	C
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FGC45082	20561909	G
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FGC45131	20205437	A
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FGC45346	17272103	C
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FGC45430	6382424	A
FGC45431	6849374	G
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FGC45506	19136848	G
FGC45507	19502721	T
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FGC45513	21576739	A
FGC45514	21625796	T
FGC45515	22401250	T
FGC45516	22955947	T
FGC45517	23189669	C
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FGC45519	9490969	T
FGC45520	3274701	T
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FGC45524	11753326	T
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FGC45554	6021628	A
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FGC45583	6682514	G
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FGC45585	8259961	G
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FGC45587	9369508	C
FGC45588	10078687	G
FGC45589	11072634	C
FGC45590	11087619	C
FGC45591	11391032	G
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FGC45707	5207130	A
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FGC45728	21477061	C
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FGC45739	4894191	C
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FGC45747	7138667	T
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FGC45767	14095733	C
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FGC45775	19027772	G
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FGC45781	26481387	T
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FGC45796	21617750	C
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FGC45799	5662944	G

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FGC45811	20399949	T
FGC45812	10104543	G
FGC45813	21034294	T
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FGC45816	4402746	G
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FGC45821	12150137	C
FGC45822	13165357	G
FGC45823	14613139	C
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FGC45826	18897250	G
FGC45827	19107389	G
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FGC45832	10195943	CGGGG
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FGC45834	24880689	G
FGC45835	23656971	A
FGC45836	4632724	A
FGC45837	11566078	A
FGC45838	14858350	A
FGC45839	15362364	C
FGC45840	15465981	G
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FGC45849	7554760	C
FGC45850	10212874	C
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FGC45870	10235782	C
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FGC45875	13746772	A
FGC45876	14341112	G
FGC45877	15281483	T
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FGC45880	15665066	T
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FGC45896	26608429	T
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FGC45898	12409271	CTCCATC
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FGC45904	3824311	A
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FGC45906	4756009	C
FGC45907	5782057	T
FGC45908	6821308	T
FGC45909	9810352	A
FGC45910	16658432	A
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FGC45913	5455483	A
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FGC45917	6707082	T
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FGC45921	11202476	A
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FGC45926	13000279	T
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FGC45937	19007340	C
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FGC45948	19783550	G
FGC45949	26347205	T
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FGC45952	10239513	C
FGC45953	13637060	C
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FGC45955	11934277	G
FGC45956	3931196	G
FGC45957	3198122	T
FGC45958	3298069	C

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FGC45959	11271329	T
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FGC45961	12347176	C
FGC45962	15979379	A
FGC45963	19243709	C
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FGC45965	20262507	G
FGC45966	20316575	T
FGC45967	20326122	G
FGC45968	20585525	C
FGC45969	10120345	CA
FGC45970	13718331	GTTT
FGC45971	3022103	GTTTTTT
FGC45972	20301202	C
FGC45973	12885490	T
FGC45974	4157454	T
FGC45975	9557953	G
FGC45976	2864142	A
FGC45977	4017448	G
FGC45978	4356838	G
FGC45979	4458105	G
FGC45980	4989953	T
FGC45981	5037320	G
FGC45982	5106553	G
FGC45983	5367408	C
FGC45984	6884072	A
FGC45985	7095928	G
FGC45986	7195040	G
FGC45987	7303798	A
FGC45988	7633034	G
FGC45989	8007020	C
FGC45990	8741714	C
FGC45991	8755192	C
FGC45992	8868020	T
FGC45993	8919367	C
FGC45994	9024037	T
FGC45995	9323293	C
FGC45996	9904372	T
FGC45997	9930166	A
FGC45998	10144533	C
FGC45999	11754624	C
FGC46000	11788970	G
FGC46001	12358766	C
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FGC46003	12644093	A
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FGC46005	13901191	G
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FGC46008	14477455	G
FGC46009	15467889	A
FGC46010	16053881	T
FGC46011	16082652	G

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FGC46012	16105866	A
FGC46013	16294432	A
FGC46014	16794763	A
FGC46015	16984862	A
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FGC46021	20911178	G
FGC46022	20951768	G
FGC46023	21086979	C
FGC46024	24490950	A
FGC46025	26393258	C
FGC46026	3057850	ATTGT
FGC46027	11395304	ATTT
FGC46028	12284802	TG
FGC46029	20328126	G
FGC46030	20300741	G
FGC46031	20322514	C
FGC46032	22782630	G
FGC46033	20284032	G
FGC46034	3009786	T
FGC46035	5833009	C
FGC46036	5837559	C
FGC46037	5862816	T
FGC46038	6787614	A
FGC46039	6832043	T
FGC46040	6885453	C
FGC46041	7407447	A
FGC46042	7541819	C
FGC46043	7790121	T
FGC46044	7792390	A
FGC46045	8436669	T
FGC46046	8491331	G
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FGC46050	11838494	T
FGC46051	12098834	G
FGC46052	12119676	G
FGC46053	12452130	C
FGC46054	13054490	A
FGC46055	13134774	A
FGC46056	13240208	A
FGC46057	13554522	A
FGC46058	13732302	T
FGC46059	13954437	G
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FGC46062	15754213	G
FGC46063	15886393	C
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FGC46070	20298158	T
FGC46071	20343536	T
FGC46072	20356637	C
FGC46073	20432674	A
FGC46074	20525790	C
FGC46075	26389088	T
FGC46076	16110070	AG
FGC46077	26532616	C
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FGC46079	6080905	G
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FGC46083	2924075	C
FGC46084	7357658	G
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FGC46086	6136885	A
FGC46087	3850985	G
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FGC46090	4478108	C
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FGC46098	11532831	C
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FGC46103	16400461	C
FGC46104	17350391	C
FGC46105	19379421	A
FGC46106	19633968	T
FGC46107	19978823	G
FGC46108	20267460	T
FGC46109	20312366	G
FGC46110	20327135	C
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FGC46114	24491018	C
FGC46115	16867408	ATTTTT
FGC46116	24225624	G
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FGC46120	22735226	A
FGC46121	56846034	G
FGC46122	4724055	A
FGC46123	5384284	C
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FGC46125	7430986	A
FGC46126	15725529	A
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FGC46129	3503441	G
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FGC46132	4579712	G
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FGC46134	4860232	C
FGC46135	4886774	T
FGC46136	4939408	T
FGC46137	4955832	G
FGC46138	5259726	A
FGC46139	6080070	C
FGC46140	6104084	G
FGC46141	6107639	T
FGC46142	6304671	C
FGC46143	6491327	A
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FGC46146	6902643	C
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FGC46148	7631008	C
FGC46149	7828013	A
FGC46150	7950404	A
FGC46151	8585287	G
FGC46152	9175969	T
FGC46153	10256480	T
FGC46154	11192963	T
FGC46155	11229046	C
FGC46156	11522252	C
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FGC46158	11937166	C
FGC46159	12313944	T
FGC46160	12643585	C
FGC46161	12778809	T
FGC46162	12978744	A
FGC46163	13367371	G
FGC46164	13693647	T
FGC46165	14311604	C
FGC46166	14436575	T
FGC46167	14476510	T
FGC46168	14552128	A
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FGC46170	15802010	C

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FGC46171	15830070	G
FGC46172	16541910	T
FGC46173	16846694	G
FGC46174	16935530	A
FGC46175	19605582	C
FGC46176	21023190	G
FGC46177	21149008	C
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FGC46180	26596053	T
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FGC46182	7064049	A
FGC46183	15058916	A
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FGC46185	5141496	C
FGC46186	10205976	G
FGC46187	12220979	T
FGC46188	13911426	G
FGC46189	18990275	A
FGC46190	16128723	CA
FGC46191	16157704	T
FGC46192	7488525	A
FGC46193	14100307	A
FGC46194	16648841	T
FGC46195	21137976	C
FGC46196	8484136	G
FGC46197	14964854	A
FGC46198	15379282	A
FGC46199	20567326	C
FGC46200	12791213	T
FGC46201	7866016	G
FGC46202	16285510	C
FGC46203	20084038	C
FGC46204	15001796	A
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FGC46206	26499220	G
FGC46207	22292165	A
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FGC46209	15720615	T
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FGC46212	14529950	T
FGC46213	18647223	A
FGC46214	19213785	C
FGC46215	21242718	G
FGC46216	22310968	A
FGC46217	13330283	ACC
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FGC46220	10223657	G
FGC46221	12176031	C
FGC46222	17106409	G
FGC46223	20308568	A

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FGC46224	20631238	C
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FGC46228	19986582	T
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FGC46231	10031960	T
FGC46232	10221961	G
FGC46233	20882096	T
FGC46234	7483742	T
FGC46235	8637563	C
FGC46236	12268725	T
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FGC46238	9324119	C
FGC46239	12849453	G
FGC46240	18949031	C
FGC46241	8621526	C
FGC46242	8888542	A
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FGC46244	12993865	T
FGC46245	13415050	G
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FGC46248	15062099	T
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FGC46251	16037639	T
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FGC46257	8828723	T
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FGC46322	12202153	G
FGC46323	7693145	G
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FGC46328	9923720	T
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FGC46330	12296945	C
FGC46331	12619274	C
FGC46332	14152487	T
FGC46333	14687952	T
FGC46334	14735892	G
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FGC46347	14423976	C
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FGC46349	12843280	A
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FGC46351	21304787	T
FGC46352	14113551	G
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FGC46361	15600747	A
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FGC46364	17086648	C
FGC46365	20302955	A
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FGC46372	11521034	C
FGC46373	8908144	C
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FGC46376	14591181	T
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FGC46378	15053692	C
FGC46379	19859169	G
FGC46380	21849816	G
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FGC46385	20080371	G
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FGC46391	18872403	G
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FGC46394	13497076	A
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FGC46396	15991822	A
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FGC46398	17319839	C
FGC46399	20970452	C
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FGC46401	12539797	T
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FGC46403	16974344	C
FGC46404	19264624	A
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FGC46407	13352857	C
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FGC46410	12125016	C
FGC46411	13892032	C
FGC46412	16014487	G
FGC46413	20526856	C
FGC46414	13259651	C
FGC46415	13373258	A
FGC46416	14092820	C
FGC46417	15544908	T
FGC46418	16273520	G
FGC46419	17277712	C
FGC46420	21379412	C
FGC46421	19496768	T
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FGC46426	18926824	G
FGC46427	5231856	C
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FGC46432	26362413	C
FGC46433	13545398	ATAAA
FGC46434	11912827	C
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FGC46436	11355759	T
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FGC46438	2978236	A
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FGC46440	7674022	A
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FGC46452	15349283	T
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FGC46455	16838382	C
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FGC46460	20077238	G
FGC46461	20257964	G
FGC46462	20304036	G
FGC46463	20839145	C
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FGC46466	14631460	TCTGGG
FGC46467	7078880	G
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FGC46469	15258423	A
FGC46470	21032716	C
FGC46471	8088501	A
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FGC46473	11980394	G
FGC46474	13708713	G
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FGC46479	20658064	C
FGC46480	21345523	C
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FGC46485	19741796	C
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FGC46493	17008800	C
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FGC46497	14649674	C
FGC46498	12068968	G
FGC46499	7927848	A
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FGC46503	12160061	G
FGC46504	16799527	C
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FGC46506	20081065	G
FGC46507	20950484	A
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FGC46521	13797694	C
FGC46522	20856836	G
FGC46523	12765328	T
FGC46524	16581338	C
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FGC46543	11694974	C
FGC46544	12992200	G
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FGC46552	15005858	G
FGC46553	15384384	G
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FGC46559	19714591	A
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FGC46561	20351924	A
FGC46562	20489735	C
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FGC46564	22211995	G
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FGC46567	6558760	T
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FGC46570	8225965	T
FGC46571	8578645	C
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FGC46575	12122860	G
FGC46576	12751223	G
FGC46577	13592327	C
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FGC46579	14175216	T
FGC46580	14310264	C
FGC46581	14450673	T
FGC46582	14902117	G
FGC46583	15006590	T
FGC46584	15289812	C
FGC46585	15401464	A
FGC46586	15703569	C
FGC46587	15773409	A
FGC46588	16034888	G
FGC46589	16822021	A
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FGC46591	17345500	T
FGC46592	18658373	A
FGC46593	18882564	A
FGC46594	18952659	G

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FGC46595	19309107	A
FGC46596	19511428	A
FGC46597	19616490	A
FGC46598	20040914	T
FGC46599	20304380	G
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FGC46601	20984441	T
FGC46602	21135189	C
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FGC46605	13294871	A
FGC46606	17366359	G
FGC46607	18675848	G
FGC46608	22252016	A
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FGC46610	7836280	G
FGC46611	8606096	T
FGC46612	16771279	T
FGC46613	17952164	C
FGC46614	18652613	A
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FGC46618	7849591	T
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FGC46626	14660549	C
FGC46627	15647776	G
FGC46628	2792163	A
FGC46629	2873500	T
FGC46630	3014086	C
FGC46631	3024972	G
FGC46632	5321032	G
FGC46633	5590773	A
FGC46634	6971580	G
FGC46635	6971735	A
FGC46636	7459631	A
FGC46637	8084034	G
FGC46638	8172763	C
FGC46639	8341440	C
FGC46640	8344369	C
FGC46641	8382834	T
FGC46642	8463254	G
FGC46643	8530340	A
FGC46644	8657572	C
FGC46645	8747578	G
FGC46646	8832869	G
FGC46647	8835840	C

FGC46648	8857820	C
FGC46649	9291337	C
FGC46650	9294749	G
FGC46651	9560661	G
FGC46652	9585713	A
FGC46653	11056514	G
FGC46654	11468662	G
FGC46655	11500420	C
FGC46656	11517536	T
FGC46657	11678507	T
FGC46658	11682334	C
FGC46659	12180684	C
FGC46660	12459937	A
FGC46661	12465847	G
FGC46662	12532372	C
FGC46663	13316999	T
FGC46664	13798026	A
FGC46665	13878872	G
FGC46666	13895786	T
FGC46667	14345664	G
FGC46668	14442078	A
FGC46669	14518793	C
FGC46670	15250631	A
FGC46671	15594213	C
FGC46672	15895746	G
FGC46673	15999293	T
FGC46674	16483033	G
FGC46675	16537258	C
FGC46676	16689869	G
FGC46677	16695174	T
FGC46678	16822811	A
FGC46679	16958657	C
FGC46680	17036244	T
FGC46681	17132489	C
FGC46682	17174702	A
FGC46683	17268305	G
FGC46684	18675113	T
FGC46685	19074673	T
FGC46686	19137261	A
FGC46687	19169698	C
FGC46688	19181388	C
FGC46689	19264822	T
FGC46690	19316979	C
FGC46691	19320023	A
FGC46692	19399939	A
FGC46693	19409909	C
FGC46694	20299203	C
FGC46695	20309277	A
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FGC46698	20927490	G
FGC46699	20962387	G
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FGC46701	21135670	C
FGC46702	21160688	A
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FGC46705	17234463	CTTT
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FGC46708	26337871	T
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FGC46710	3296526	T
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FGC46712	8216276	C
FGC46713	10059728	T
FGC46714	15494710	G
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FGC46716	16089888	C
FGC46717	16938993	C
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FGC46720	18884574	C
FGC46721	18887778	G
FGC46722	18954983	G
FGC46723	19601881	C
FGC46724	19649709	G
FGC46725	20313983	T
FGC46726	20486988	C
FGC46727	26612103	T
FGC46728	22255120	G
FGC46729	7657835	C
FGC46730	7889297	A
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FGC46732	8751209	C
FGC46733	9179618	C
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FGC46735	9266380	C
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FGC46739	12927706	C
FGC46740	13177438	T
FGC46741	13844523	T
FGC46742	14117497	C
FGC46743	14401293	A
FGC46744	15349694	C
FGC46745	15512152	C
FGC46746	15812924	C
FGC46747	15867685	T
FGC46748	16616086	A
FGC46749	16837014	A
FGC46750	17114122	A
FGC46751	19482920	C
FGC46752	20037952	G
FGC46753	20318209	T

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FGC46755	20961475	C
FGC46756	21471102	G
FGC46757	21476610	G
FGC46758	12698940	T
FGC46759	12855515	G
FGC46760	18973441	C
FGC46761	12291652	G
FGC46762	2987685	A
FGC46763	6830134	A
FGC46764	6926991	G
FGC46765	13842457	G
FGC46766	15334622	G
FGC46767	7338226	T
FGC46768	7461494	G
FGC46769	14760507	G
FGC46770	16060392	G
FGC46771	21111985	T
FGC46772	21137559	T
FGC46773	6108724	C
FGC46774	6778958	T
FGC46775	8867985	A
FGC46776	9325738	A
FGC46777	11315322	G
FGC46778	11462292	G
FGC46779	12462710	G
FGC46780	14938262	A
FGC46781	15916226	G
FGC46782	19566712	T
FGC46783	19651216	T
FGC46784	21247161	A
FGC46785	26614239	T
FGC46786	6803472	TATAAT
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FGC46790	13064827	A
FGC46791	14167990	AT
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FGC46801	9155276	G
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FGC46804	13242914	T
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FGC46810	20283828	T
FGC46811	20493032	T
FGC46812	20643616	G
FGC46813	20730316	T
FGC46814	21330373	G
FGC46815	21465759	A
FGC46816	14416678	AT
FGC46817	2903233	C
FGC46818	5369431	G
FGC46819	19381870	G
FGC46820	2845686	G
FGC46821	6846147	G
FGC46822	8226457	G
FGC46823	8356421	G
FGC46824	10206287	A
FGC46825	12776689	G
FGC46826	12840193	G
FGC46827	13581367	G
FGC46828	13934049	C
FGC46829	14406171	G
FGC46830	14758466	A
FGC46831	14810226	A
FGC46832	14868748	C
FGC46833	15353827	T
FGC46834	15757320	G
FGC46835	15979968	G
FGC46836	16500542	C
FGC46837	17077845	G
FGC46838	19282507	T
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FGC46840	19345555	T
FGC46841	19702496	A
FGC46842	20282126	G
FGC46843	20435490	G
FGC46844	21457822	G
FGC46845	21696877	A
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FGC46847	7245513	C
FGC46848	7879485	T
FGC46849	8784667	T
FGC46850	9274941	A
FGC46851	11315496	A
FGC46852	11508838	C
FGC46853	11555329	C
FGC46854	12353112	C
FGC46855	12355416	G
FGC46856	12434243	C
FGC46857	13583042	G
FGC46858	14503910	C
FGC46859	14743088	T

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FGC46860	15935071	T
FGC46861	16134712	A
FGC46862	16504551	C
FGC46863	17052663	C
FGC46864	17152063	G
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FGC46866	19058876	T
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FGC46868	19801798	A
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FGC46870	19968369	T
FGC46871	20664281	T
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FGC46873	22234268	T
FGC46874	19891036	CCTTCT
FGC46875	20296500	CAGAG
FGC46876	20393167	C
FGC46877	20970956	GAA
FGC46878	2781205	C
FGC46879	4223767	G
FGC46880	6209355	C
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FGC46882	11043048	G
FGC46883	14325505	C
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FGC46886	20304761	C
FGC46887	21345364	C
FGC46888	26346620	T
FGC46889	26460808	C
FGC46890	4294842	TAAA
FGC46891	3082678	G
FGC46892	3143941	T
FGC46893	4388811	C
FGC46894	4476925	C
FGC46895	4603820	C
FGC46896	4614063	C
FGC46897	4899925	G
FGC46898	4922929	T
FGC46899	5842208	C
FGC46900	5954631	A
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FGC46902	6958736	T
FGC46903	7343163	G
FGC46904	8001676	C
FGC46905	8744973	C
FGC46906	9040280	C
FGC46907	9184658	C
FGC46908	9981108	C
FGC46909	10027119	T
FGC46910	11190021	G
FGC46911	11728015	T
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FGC46916	13001250	G
FGC46917	13239083	C
FGC46918	14122438	G
FGC46919	14196763	G
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FGC46921	14236477	G
FGC46922	14298977	C
FGC46923	14402037	T
FGC46924	14572183	C
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FGC46926	15137393	C
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FGC46928	15313176	C
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FGC46932	18910375	C
FGC46933	19423780	C
FGC46934	19635791	T
FGC46935	19811055	C
FGC46936	19993175	G
FGC46937	20364724	C
FGC46938	20762076	G
FGC46939	20817607	T
FGC46940	21424210	G
FGC46941	21652490	A
FGC46942	22278009	T
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FGC46944	20605857	CT
FGC46945	16973797	G
FGC46946	15621003	G
FGC46947	20282213	C
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FGC46953	12789704	G
FGC46954	13603043	G
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FGC46956	14176218	A
FGC46957	14391950	C
FGC46958	14786736	A
FGC46959	15547020	T
FGC46960	15637406	A
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FGC46962	16109510	C
FGC46963	16546540	T
FGC46964	16956104	G
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FGC46966	20354765	AT
FGC46967	6633728	A
FGC46968	7158940	C
FGC46969	8355378	G
FGC46970	9670004	A
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FGC46972	10623800	A
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FGC46975	14403577	G
FGC46976	15318211	G
FGC46977	16040603	C
FGC46978	17064093	T
FGC46979	17155539	T
FGC46980	20038529	G
FGC46981	20136205	G
FGC46982	21695083	A
FGC46983	26626327	C
FGC46984	4101397	TG
FGC46985	4335948	TAGTAAG
FGC46986	26012954	GA
FGC46987	7622336	A
FGC46988	25188514	A
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FGC46991	20283074	C
FGC46992	20327899	C
FGC46993	11470133	T
FGC46994	20083926	A
FGC46995	20324542	G
FGC46996	21854806	T
FGC46997	20296987	A
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FGC46999	21815930	T
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FGC47002	21395082	G
FGC47003	20126557	C
FGC47004	5073261	A
FGC47005	21430919	A
FGC47006	4791150	A
FGC47007	21603557	C
FGC47008	21413747	T
FGC47009	12078261	T
FGC47010	20057888	T
FGC47011	11235345	G
FGC47012	13135993	C
FGC47013	11507624	T
FGC47014	20325683	C
FGC47015	4587689	T
FGC47016	6264415	C
FGC47017	11527262	C
FGC47018	20310784	C

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FGC47019	20108761	A
FGC47020	21405816	C
FGC47021	11492633	T
FGC47022	21838437	G
FGC47023	9575227	T
FGC47024	10148829	G
FGC47025	5144265	T
FGC47026	4516187	G
FGC47027	20323617	G
FGC47028	5772712	C
FGC47029	14389839	T
FGC47030	6226342	C
FGC47031	6739937	A
FGC47032	11396354	C
FGC47033	4404154	T
FGC47034	4826025	G
FGC47035	20305625	G
FGC47036	6147120	G
FGC47037	3556540	A
FGC47038	3637893	C
FGC47039	3040489	A
FGC47040	3069822	C
FGC47041	3244346	G
FGC47042	3438178	A
FGC47043	3771489	C
FGC47044	3841602	A
FGC47045	4017003	T
FGC47046	4644219	A
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FGC47048	5772022	A
FGC47049	5875477	C
FGC47050	6335349	A
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FGC47052	7136696	A
FGC47053	7307195	G
FGC47054	9507384	C
FGC47055	11239384	T
FGC47056	11262064	G
FGC47057	11426168	G
FGC47058	11756208	C
FGC47059	13744752	C
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FGC47062	20089973	C
FGC47063	20133753	G
FGC47064	20945363	C
FGC47065	21085920	C
FGC47066	23430993	A
FGC47067	24540198	C
FGC47068	25859226	A
FGC47069	26657955	T
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FGC47071	7654668	ATTTTT

FGC47072	3880072	GTTTTTT
FGC47073	3328143	C
FGC47074	3638987	C
FGC47075	4130311	T
FGC47076	4987471	A
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FGC47078	6720144	T
FGC47079	7209579	G
FGC47080	8138167	G
FGC47081	8809836	T
FGC47082	8948102	C
FGC47083	9367647	C
FGC47084	11380776	A
FGC47085	12010746	T
FGC47086	12639713	T
FGC47087	13287682	G
FGC47088	13649482	C
FGC47089	16037608	A
FGC47090	19990967	C
FGC47091	20124784	A
FGC47092	20296165	C
FGC47093	20314529	G
FGC47094	20714760	A
FGC47095	21244003	C
FGC47096	22271136	A
FGC47097	22735468	G
FGC47098	5461104	A
FGC47099	9963888	T
FGC47100	15610587	G
FGC47101	19119641	C
FGC47102	22301577	T
FGC47103	24777033	C
FGC47104	16979527	T
FGC47105	3545450	C
FGC47106	6605741	T
FGC47107	11140907	T
FGC47108	15259403	A
FGC47109	15468404	G
FGC47110	19679088	T
FGC47111	20305305	G
FGC47112	20887093	C
FGC47113	21006328	G
FGC47114	21049731	C
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FGC47116	5456728	G
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FGC47121	17151150	A
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FGC47123	19260527	A
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FGC47127	25169768	C
FGC47128	6148991	A
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FGC47130	11731073	A
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FGC47132	15663182	T
FGC47133	16953257	C
FGC47134	20089275	TC
FGC47135	8465484	C
FGC47136	3219308	G
FGC47137	20321742	G
FGC47138	3034307	C
FGC47139	3209677	C
FGC47140	3323198	T
FGC47141	3859524	T
FGC47142	4126197	G
FGC47143	4885154	C
FGC47144	5101175	C
FGC47145	5360158	T
FGC47146	5420036	A
FGC47147	5813672	A
FGC47148	6043771	A
FGC47149	6127750	C
FGC47150	6236372	G
FGC47151	6405713	G
FGC47152	6823645	G
FGC47153	6966146	C
FGC47154	7063341	T
FGC47155	7067272	C
FGC47156	7133741	T
FGC47157	7351224	C
FGC47158	7913409	C
FGC47159	7965146	G
FGC47160	7978388	C
FGC47161	7987120	T
FGC47162	8066928	G
FGC47163	8195271	A
FGC47164	8211614	A
FGC47165	8265740	G
FGC47166	8406747	T
FGC47167	8411648	G
FGC47168	10068182	A
FGC47169	11273722	C
FGC47170	11278574	C
FGC47171	11283845	C
FGC47172	11285314	T
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FGC47174	11304713	G
FGC47175	11561219	C
FGC47176	11715739	C
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FGC47178	12168416	G
FGC47179	12549253	C
FGC47180	12988529	G
FGC47181	13065625	A
FGC47182	13157238	C
FGC47183	13425172	C
FGC47184	13771524	G
FGC47185	14021256	C
FGC47186	14217544	T
FGC47187	15049489	C
FGC47188	15786883	A
FGC47189	15787564	A
FGC47190	16654868	T
FGC47191	16903509	A
FGC47192	16904411	A
FGC47193	17030305	A
FGC47194	17239958	T
FGC47195	19121952	G
FGC47196	19257197	A
FGC47197	20101484	G
FGC47198	20945005	A
FGC47199	21144996	A
FGC47200	21571430	T
FGC47201	21716797	C
FGC47202	22273417	A
FGC47203	26568555	G
FGC47204	26663069	A
FGC47205	3843718	TACACAC
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FGC47207	8265473	TAAAA
FGC47208	11285763	G
FGC47209	14130116	CTTTTT
FGC47210	16553246	CA
FGC47211	19569982	GAAAAAA
FGC47212	26395370	AC
FGC47213	3921876	G
FGC47214	5546322	C
FGC47215	6148766	T
FGC47216	8733508	A
FGC47217	8885407	C
FGC47218	11343485	A
FGC47219	11741272	C
FGC47220	12432673	A
FGC47221	13613612	G
FGC47222	13855937	C
FGC47223	14316644	G
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FGC47225	16978546	A
FGC47226	19204291	G
FGC47227	21471366	G
FGC47228	21572187	T
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FGC47230	13435712	CTGT

FGC47231	19855187	A
FGC47232	20074256	C
FGC47233	17065531	G
FGC47234	20124667	A
FGC47235	2872309	T
FGC47236	3008824	G
FGC47237	3023996	C
FGC47238	3384390	C
FGC47239	4358349	G
FGC47240	4926767	T
FGC47241	5220100	C
FGC47242	5568029	T
FGC47243	6502371	A
FGC47244	6664742	G
FGC47245	6961905	C
FGC47246	6987056	T
FGC47247	7250089	G
FGC47248	7557430	A
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FGC47250	7954029	T
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FGC47252	8445348	G
FGC47253	8465447	T
FGC47254	8709730	G
FGC47255	9288787	C
FGC47256	9539317	A
FGC47257	9932626	G
FGC47258	10153321	A
FGC47259	11228653	A
FGC47260	11235410	C
FGC47261	11438420	C
FGC47262	11532951	A
FGC47263	11558276	G
FGC47264	11933319	G
FGC47265	13661770	G
FGC47266	13746562	G
FGC47267	14122870	C
FGC47268	14383393	T
FGC47269	14391674	G
FGC47270	14931889	T
FGC47271	14983102	C
FGC47272	15002651	T
FGC47273	15157863	G
FGC47274	15213467	C
FGC47275	15332876	C
FGC47276	15532264	T
FGC47277	15741616	T
FGC47278	16516951	A
FGC47279	16757285	G
FGC47280	16807625	T
FGC47281	17044519	G
FGC47282	17171479	G
FGC47283	19587363	C

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FGC47284	19828152	A
FGC47285	19922362	G
FGC47286	20439954	G
FGC47287	20691926	A
FGC47288	21006381	G
FGC47289	21158337	C
FGC47290	21290194	C
FGC47291	22244042	A
FGC47292	23993896	T
FGC47293	26349710	T
FGC47294	26489574	C
FGC47295	7429960	TAAA
FGC47296	6627591	CTGTT
FGC47297	15217443	GT
FGC47298	20909421	AC
FGC47299	3176234	T
FGC47300	3510587	A
FGC47301	5670080	G
FGC47302	8010598	A
FGC47303	8249768	T
FGC47304	9147217	G
FGC47305	15512273	G
FGC47306	21672240	C
FGC47307	12684713	A
FGC47308	20327329	G
FGC47309	11459331	C
FGC47310	5407746	T
FGC47311	6729016	C
FGC47312	10219609	C
FGC47313	4435691	A
FGC47314	10256210	A
FGC47315	15874942	G
FGC47316	7638753	T
FGC47317	4315135	A
FGC47318	6024965	A
FGC47319	5193073	G
FGC47320	20126036	C
FGC47321	20115249	G
FGC47322	5588304	T
FGC47323	21962231	C
FGC47324	11857954	G
FGC47325	21567607	A
FGC47326	11848051	C
FGC47327	3754682	A
FGC47328	17314929	A
FGC47329	11160099	G
FGC47330	3033565	C
FGC47331	3107958	T
FGC47332	4421399	G
FGC47333	7254170	C
FGC47334	11689011	T
FGC47335	11855239	G
FGC47336	12010095	T

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FGC47337	13956947	C
FGC47338	15051740	T
FGC47339	16008096	T
FGC47340	19439583	C
FGC47341	23163964	C
FGC47342	23828005	A
FGC47343	24419297	G
FGC47344	25689039	C
FGC47345	26559058	C
FGC47346	16541049	AC
FGC47347	5030460	CTT
FGC47348	6143589	AACAGAC
FGC47349	4644900	TG
FGC47350	20020115	GTT
FGC47351	4463691	A
FGC47352	5074193	T
FGC47353	13548064	T
FGC47354	16046558	C
FGC47355	3804739	T
FGC47356	10245556	T
FGC47357	11238677	A
FGC47358	11558488	A
FGC47359	13485310	C
FGC47360	14882959	T
FGC47361	16642561	T
FGC47362	18672357	G
FGC47363	20943600	A
FGC47364	22329535	T
FGC47365	24297947	G
FGC47366	26541534	T
FGC47367	20030471	TA
FGC47368	6249912	C
FGC47369	11280643	G
FGC47370	11353467	G
FGC47371	14075711	C
FGC47372	20082783	C
FGC47373	20124927	C
FGC47374	20126342	T
FGC47375	20324375	C
FGC47376	5046423	CGGGGG
FGC47377	2986067	C
FGC47378	8438809	T
FGC47379	10145086	G
FGC47380	11302874	C
FGC47381	11303864	C
FGC47382	12172376	C
FGC47383	13284796	A
FGC47384	13573084	C
FGC47385	15031437	C
FGC47386	16078180	C
FGC47387	16770179	G
FGC47388	17210530	G
FGC47389	17212037	C

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FGC47390	17261829	T
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FGC47392	20021654	A
FGC47393	22233785	G
FGC47394	9686042	ATTTTTTT
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FGC47398	2792932	G
FGC47399	3319919	C
FGC47400	3511869	G
FGC47401	5679471	T
FGC47402	7264466	A
FGC47403	8797099	T
FGC47404	11069359	C
FGC47405	11730108	T
FGC47406	12079908	G
FGC47407	12441746	G
FGC47408	13494245	C
FGC47409	14903819	A
FGC47410	15369444	C
FGC47411	16723491	C
FGC47412	18640451	C
FGC47413	19219837	A
FGC47414	19396619	T
FGC47415	20121904	G
FGC47416	20287349	T
FGC47417	20296326	G
FGC47418	20323940	T
FGC47419	21193170	A
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FGC47421	21857991	A
FGC47422	10140695	CTTTTT
FGC47423	8938095	ATAGTTAG
FGC47424	7997117	CA
FGC47425	3150190	T
FGC47426	3266836	A
FGC47427	4656038	G
FGC47428	6089148	T
FGC47429	8425100	C
FGC47430	11678511	A
FGC47431	12150329	A
FGC47432	12852411	C
FGC47433	13047751	T
FGC47434	13913396	C
FGC47435	14163161	G
FGC47436	14834369	G
FGC47437	16655443	T
FGC47438	19402686	C
FGC47439	11945014	CG
FGC47440	18644578	TAA
FGC47441	6304496	T
FGC47442	26656769	A

FGC47443	19824041	T
FGC47444	4529853	C
FGC47445	2795888	C
FGC47446	3259794	A
FGC47447	3332496	G
FGC47448	3355812	C
FGC47449	3583160	G
FGC47450	3623279	G
FGC47451	3801382	C
FGC47452	3976422	T
FGC47453	4101823	A
FGC47454	4204776	C
FGC47455	4290779	T
FGC47456	4473351	A
FGC47457	4539431	A
FGC47458	4631488	T
FGC47459	4675449	A
FGC47460	4785058	T
FGC47461	5107381	A
FGC47462	5127890	T
FGC47463	5503090	G
FGC47464	5940215	A
FGC47465	6136447	C
FGC47466	6262738	G
FGC47467	6648849	T
FGC47468	6662184	A
FGC47469	6720331	A
FGC47470	6796248	G
FGC47471	6986787	A
FGC47472	7262788	T
FGC47473	7525158	T
FGC47474	7572802	A
FGC47475	7813079	C
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FGC48137	3881884	T
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FGC48139	5841953	C
FGC48140	5909845	C
FGC48141	6482687	A
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FGC48146	13788174	G
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FGC48182	20101384	A
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FGC48234	16485398	C
FGC48235	16594326	T
FGC48236	19216630	A
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FGC48239	20096962	A
FGC48240	20305749	A
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FGC48288	11719325	G
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FGC48319	3705860	G
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FGC48321	6085817	C
FGC48322	9990716	T
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FGC48324	11265930	G
FGC48325	11530301	T
FGC48326	11696301	T
FGC48327	12470562	G
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FGC48386	20465074	C
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FGC48398	3490582	G
FGC48399	5013098	A
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FGC48409	3227813	G
FGC48410	11237970	G
FGC48411	12132528	G
FGC48412	6158028	T
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FGC48414	5773898	C
FGC48415	5252799	T
FGC48416	3814239	G
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FGC48422	3419688	G
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FGC48430	18758651	T
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FGC48439	23988743	TTACT
FGC48440	3090251	AG
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FGC48447	7451863	A
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FGC48449	5856717	C
FGC48450	20677950	G

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FGC48451	3076832	A
FGC48452	4349424	T
FGC48453	5435352	C
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FGC48455	5746073	G
FGC48456	6524690	A
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FGC48458	9767175	C
FGC48459	11493999	G
FGC48460	12218183	C
FGC48461	12366981	T
FGC48462	13647786	C
FGC48463	13664570	G
FGC48464	14118879	A
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FGC48466	15699190	G
FGC48467	16425483	A
FGC48468	16516454	C
FGC48469	17274134	A
FGC48470	17312807	C
FGC48471	17347852	T
FGC48472	19040347	C
FGC48473	20314137	A
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FGC48475	20756684	G
FGC48476	21216612	G
FGC48477	21261403	C
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FGC48480	24796765	C
FGC48481	26602524	C
FGC48482	26654535	G
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FGC48484	17880714	GAC
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FGC48499	6982778	A
FGC48500	7010209	A
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FGC48502	7594153	G
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FGC48504	7692147	C
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FGC48506	7917786	G
FGC48507	8959446	T
FGC48508	9262461	G
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FGC48511	10182173	G
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FGC48515	12589966	G
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FGC48521	15288119	T
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FGC48545	3157892	A
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FGC48550	6214177	G
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FGC48553	6960213	C
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FGC48555	7810893	T
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FGC48559	8862900	A
FGC48560	8908455	T
FGC48561	8953796	T
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FGC48566	11964697	G
FGC48567	12235409	G
FGC48568	12690629	A
FGC48569	13042448	C
FGC48570	13886011	A
FGC48571	13932212	T
FGC48572	14070355	C
FGC48573	14644180	G
FGC48574	14718013	G
FGC48575	15228573	C
FGC48576	15379301	T
FGC48577	16051917	A
FGC48578	16834152	G
FGC48579	16835727	C
FGC48580	17185360	A
FGC48581	19899115	G
FGC48582	20796836	C
FGC48583	21303201	C
FGC48584	21432559	C
FGC48585	22279285	G
FGC48586	22308426	C
FGC48587	8031340	GCC
FGC48588	3472948	C
FGC48589	4438418	T
FGC48590	4602114	G
FGC48591	4736747	A
FGC48592	4873104	C
FGC48593	5037572	C
FGC48594	5119568	T
FGC48595	5960839	G
FGC48596	6121559	G
FGC48597	7649293	A
FGC48598	7679929	C
FGC48599	7982145	T
FGC48600	8179460	T
FGC48601	8334788	C
FGC48602	8335073	C
FGC48603	8863434	G
FGC48604	11203820	T
FGC48605	11235477	C
FGC48606	12676685	A
FGC48607	15663338	T
FGC48608	19613312	C
FGC48609	19816226	G

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FGC48612	25876332	A
FGC48613	26538168	T
FGC48614	11400207	G
FGC48615	3784427	G
FGC48616	4922725	A
FGC48617	5212999	T
FGC48618	5453373	C
FGC48619	6640006	T
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FGC48624	11432868	G
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FGC48626	11548298	T
FGC48627	11733641	C
FGC48628	11789933	A
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FGC48630	12026974	C
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FGC48632	13466143	T
FGC48633	15018484	T
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FGC48636	15519349	G
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FGC48639	17127743	G
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FGC48645	20029564	C
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FGC48647	20450665	C
FGC48648	20485514	C
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FGC48653	25681470	G
FGC48654	26255920	A
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FGC48656	20966329	AG
FGC48657	6246066	T
FGC48658	5966503	T
FGC48659	3236207	G
FGC48660	3260638	G
FGC48661	3536036	T
FGC48662	3579357	C

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FGC48663	3757419	G
FGC48664	4148403	G
FGC48665	4157302	C
FGC48666	4815724	A
FGC48667	5594104	C
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FGC48669	11714435	A
FGC48670	11754937	A
FGC48671	23909150	C
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FGC48673	6277900	CATA
FGC48674	2841691	A
FGC48675	4661867	G
FGC48676	5078718	C
FGC48677	5692530	A
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FGC48679	9242680	T
FGC48680	9953763	A
FGC48681	11781229	C
FGC48682	12093427	G
FGC48683	12285118	C
FGC48684	12433324	C
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FGC48691	15764496	C
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FGC48693	17403143	G
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FGC48696	26658422	A
FGC48697	4637745	C
FGC48698	4698357	C
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FGC48705	10213270	A
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FGC48708	22071780	T
FGC48709	22784315	A
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FGC48712	21006148	A
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FGC48719	5979260	G
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FGC48724	11180528	T
FGC48725	11383232	G
FGC48726	11503051	G
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FGC48732	15570818	G
FGC48733	15653370	T
FGC48734	15721344	A
FGC48735	15950776	G
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FGC48737	16968741	G
FGC48738	17162629	T
FGC48739	20037903	C
FGC48740	20038249	A
FGC48741	20589724	A
FGC48742	26255648	T
FGC48743	26554701	A
FGC48744	5159843	GAAAA
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FGC48746	3156055	G
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FGC48748	3483784	T
FGC48749	3758899	G
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FGC48752	5933775	A
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FGC48760	8379765	A
FGC48761	8852521	C
FGC48762	9320537	G
FGC48763	9564255	G
FGC48764	10052286	C
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FGC48767	11812245	C
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FGC48770	12635400	G
FGC48771	12645025	C
FGC48772	13168709	C
FGC48773	13605439	T
FGC48774	13827428	G
FGC48775	14328600	A
FGC48776	14788235	A
FGC48777	14831455	T
FGC48778	15162717	A
FGC48779	15325627	C
FGC48780	16472812	T
FGC48781	16940063	A
FGC48782	17187061	T
FGC48783	19001250	A
FGC48784	19279308	C
FGC48785	19282953	A
FGC48786	19556774	C
FGC48787	19659254	T
FGC48788	20114130	T
FGC48789	20444746	C
FGC48790	20714876	A
FGC48791	20918938	G
FGC48792	20968803	G
FGC48793	21450921	G
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FGC48796	26639229	G
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FGC48799	19540362	C
FGC48800	3325298	C
FGC48801	3361884	G
FGC48802	3576347	T
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FGC48806	6228255	T
FGC48807	6958702	G
FGC48808	9720695	C
FGC48809	11089917	C
FGC48810	11334820	A
FGC48811	13241111	A
FGC48812	13684573	C
FGC48813	14634678	T
FGC48814	16963771	G
FGC48815	18900041	A
FGC48816	20009143	A
FGC48817	21498456	C
FGC48818	22252156	A
FGC48819	22345492	G
FGC48820	17112794	TG
FGC48821	4642877	C

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FGC48822	3718191	C
FGC48823	3790035	T
FGC48824	4190543	G
FGC48825	4333429	C
FGC48826	4685361	A
FGC48827	4715964	T
FGC48828	4752458	T
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FGC48830	6044694	T
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FGC48836	9295028	T
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FGC48863	26594128	G
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FGC48869	15091498	G
FGC48870	19049161	G
FGC48871	3682167	A
FGC48872	4188544	C
FGC48873	4795380	G
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FGC48875	5380752	A
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FGC48877	7332374	A
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FGC48882	10210579	C
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FGC48887	12269922	G
FGC48888	12299113	T
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FGC48898	17317400	T
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FGC48908	20758387	C
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FGC48912	21175499	T
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FGC48924	6165636	G
FGC48925	6185126	C
FGC48926	6748915	T
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FGC48939	11731561	G
FGC48940	11737679	G
FGC48941	11756810	G
FGC48942	11894616	G
FGC48943	12104914	A
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FGC48945	12382125	T
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FGC48947	12505916	G
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FGC48955	15232358	T
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FGC48994	5868709	T
FGC48995	5929553	T
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FGC48998	7243971	G
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FGC49011	12178755	T
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FGC49015	15445129	G
FGC49016	15759388	G
FGC49017	15908176	G
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FGC49019	16928869	C
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FGC49036	7265806	T
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FGC49040	11375084	T
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FGC49044	12855771	G
FGC49045	13270655	T
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FGC49048	14837465	A
FGC49049	15132617	G
FGC49050	16758498	G
FGC49051	19634102	G
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FGC49053	20032110	A
FGC49054	20532255	G
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FGC49057	22297503	C
FGC49058	6900615	GT
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FGC49062	11242399	G
FGC49063	3423494	C
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FGC49065	11301957	A
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FGC49067	26264852	G
FGC49068	11189715	T
FGC49069	3703048	C
FGC49070	11198184	G
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FGC49076	14865324	T
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FGC49093	5268386	A
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FGC49095	5482434	T
FGC49096	5767174	C
FGC49097	6014461	G
FGC49098	6113003	C
FGC49099	6140912	C
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FGC49103	8205600	G
FGC49104	8325848	C
FGC49105	9539778	C
FGC49106	10140525	G
FGC49107	10188165	C
FGC49108	11185410	C
FGC49109	11190047	A
FGC49110	11547809	T
FGC49111	11684865	G
FGC49112	11690926	G
FGC49113	11707315	G
FGC49114	11841748	G
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FGC49116	12102513	T
FGC49117	12301494	G
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FGC49121	12746093	A
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FGC49125	13547789	A
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FGC49127	13820439	G
FGC49128	13952177	G
FGC49129	14150793	T
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FGC49134	15857661	C
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FGC49137	16948122	C
FGC49138	17363671	A
FGC49139	17952653	A

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FGC49140	19109639	T
FGC49141	19131700	G
FGC49142	19432822	C
FGC49143	19803665	T
FGC49144	20094852	C
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FGC49146	20310751	T
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FGC49150	20343621	G
FGC49151	21031230	A
FGC49152	21130421	G
FGC49153	21571649	C
FGC49154	21734039	T
FGC49155	21807704	T
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FGC49158	8678836	CACTTAC
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FGC49160	16157696	CAAAAAAA
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FGC49165	13774129	GTATGTGGT
FGC49166	3049466	TAAA
FGC49168	11952947	TTAAATAAATAAATAAATAAATAAATAAATAAATAA
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FGC49173	14449761	C
FGC49174	15335305	C
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FGC49184	13889388	G
FGC49185	15473908	T
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FGC49187	21458750	A
FGC49188	2982902	C
FGC49189	7087735	C
FGC49190	19674514	T
FGC49191	4406789	A
FGC49192	5760839	C
FGC49193	6255242	G
FGC49194	7777933	C
FGC49195	9565096	T

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FGC49198	14784429	G
FGC49199	15030364	G
FGC49200	21038991	G
FGC49201	24849617	G
FGC49202	26627166	C
FGC49203	3087872	CT
FGC49204	4166868	A
FGC49205	4628865	T
FGC49206	6185547	G
FGC49207	11255327	T
FGC49208	11694917	G
FGC49209	13917366	A
FGC49210	15025086	C
FGC49211	21067007	T
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FGC49213	4232370	TGGGG
FGC49214	6890832	C
FGC49215	8238053	T
FGC49216	11503110	G
FGC49217	11967456	C
FGC49218	12295318	A
FGC49219	16654311	T
FGC49220	21300572	T
FGC49221	26355521	C
FGC49222	5931346	GAAAA
FGC49223	11503181	C
FGC49224	3373352	G
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FGC49227	4636124	G
FGC49228	4665563	A
FGC49229	4705292	A
FGC49230	5715083	A
FGC49231	6161365	A
FGC49232	7836983	A
FGC49233	8852376	G
FGC49234	9291365	G
FGC49235	10070056	G
FGC49236	11504386	C
FGC49237	11742363	G
FGC49238	11826814	C
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FGC49243	16584490	G
FGC49244	17168305	C
FGC49245	19446098	A
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FGC49251	4879854	TAGAAG
FGC49252	11543301	G
FGC49253	17072969	T
FGC49254	7644028	TA
FGC49255	22950313	A
FGC49256	13720938	C
FGC49257	16662981	G
FGC49258	11774534	C
FGC49259	3945107	G
FGC49260	6151348	T
FGC49261	10169175	C
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FGC49263	17432116	AGGGGG
FGC49264	4530355	C
FGC49265	9506780	C
FGC49266	3795829	C
FGC49267	7439657	G
FGC49268	7531053	T
FGC49269	9324109	T
FGC49270	15142966	A
FGC49271	20314148	G
FGC49272	11160099	G
FGC49273	5555902	T
FGC49274	6217461	G
FGC49275	4851602	G
FGC49276	6609389	C
FGC49277	14682350	G
FGC49278	16100601	A
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FGC49284	11893011	A
FGC49285	3670389	G
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FGC49287	6763185	G
FGC49288	11172345	G
FGC49289	11988584	C
FGC49290	15388111	G
FGC49291	22072641	T
FGC49292	24310106	G
FGC49293	4125534	T
FGC49294	11844369	C
FGC49295	15492744	C
FGC49296	15776533	C
FGC49297	20653484	C
FGC49298	22353484	G
FGC49299	9519589	C
FGC49300	3635799	C
FGC49301	6136766	T
FGC49302	7839756	C

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FGC49303	7847205	T
FGC49304	8393703	G
FGC49305	8635509	C
FGC49306	12595498	G
FGC49307	17430394	G
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FGC49309	20271051	T
FGC49310	20563516	A
FGC49311	6595031	ACAATC
FGC49312	5564480	G
FGC49313	5852882	T
FGC49314	20113433	A
FGC49315	4302704	G
FGC49316	6303410	C
FGC49317	18886492	T
FGC49318	21341022	C
FGC49319	4166078	AATCATCA
FGC49320	17081724	AT
FGC49321	6003643	G
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FGC49323	12024887	C
FGC49324	12970132	C
FGC49325	14100021	T
FGC49326	16142493	G
FGC49327	18450648	C
FGC49328	26466083	C
FGC49329	4118453	C
FGC49330	5641923	A
FGC49331	11133405	A
FGC49332	15201909	T
FGC49333	21701307	A
FGC49334	3278840	G
FGC49335	5546724	T
FGC49336	6253128	C
FGC49337	6671436	T
FGC49338	7306459	T
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FGC49340	12127311	C
FGC49341	12131674	G
FGC49342	12863599	A
FGC49343	3665175	T
FGC49344	5921045	C
FGC49345	8332415	A
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FGC49348	20091652	G
FGC49349	26626317	C
FGC49350	3643094	A
FGC49351	4212719	T
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FGC49354	17277695	T
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FGC49357	3695626	C
FGC49358	4620521	C
FGC49359	5809708	T
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FGC49362	8451125	T
FGC49363	23210438	A
FGC49364	3175727	T
FGC49365	4933544	A
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FGC49370	22074819	T
FGC49371	2940990	T
FGC49372	7063066	C
FGC49373	7742113	C
FGC49374	8109809	G
FGC49375	8148067	T
FGC49376	8285047	A
FGC49377	8791283	T
FGC49378	9020400	C
FGC49379	13089229	C
FGC49380	13716249	G
FGC49381	13813942	A
FGC49382	15251570	G
FGC49383	15959015	C
FGC49384	18887570	T
FGC49385	19353332	T
FGC49386	19591366	G
FGC49387	19848277	T
FGC49388	20279015	G
FGC49389	20303527	C
FGC49390	20488486	T
FGC49391	20838626	T
FGC49392	21634746	G
FGC49393	26633123	C
FGC49394	21302471	GTGTGT
FGC49395	16586022	G
FGC49396	2786589	G
FGC49397	7422211	C
FGC49398	8001640	G
FGC49399	8356418	G
FGC49400	8553824	C
FGC49401	8775332	T
FGC49402	9927375	T
FGC49403	9982343	T
FGC49404	11950505	G
FGC49405	12859229	T
FGC49406	13339327	T
FGC49407	15941313	T
FGC49408	16139075	T

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FGC49409	16727562	C
FGC49410	16940718	C
FGC49411	18674183	C
FGC49412	19168132	G
FGC49413	19277647	T
FGC49414	19318096	A
FGC49415	20055439	C
FGC49416	20324844	T
FGC49417	20596419	A
FGC49418	20860262	G
FGC49419	20936542	G
FGC49420	21411772	T
FGC49421	21418802	T
FGC49422	21471005	G
FGC49423	21638977	G
FGC49424	22220089	T
FGC49425	26611830	G
FGC49426	15021565	TAATCG
FGC49427	11745617	T
FGC49428	13644511	A
FGC49429	14147171	A
FGC49430	17430705	C
FGC49431	18984752	T
FGC49432	19227873	G
FGC49433	20298831	C
FGC49434	20545983	C
FGC49435	20768695	T
FGC49436	20961672	T
FGC49437	20963174	G
FGC49438	21453970	T
FGC49439	26462664	G
FGC49440	14188247	GA
FGC49441	14226987	CT
FGC49442	7441559	C
FGC49443	12359343	C
FGC49444	16299244	C
FGC49445	16984230	G
FGC49446	19388035	G
FGC49447	2845056	G
FGC49448	5449849	G
FGC49449	6764475	G
FGC49450	6937443	C
FGC49451	7010201	T
FGC49452	7199879	G
FGC49453	7450552	T
FGC49454	7736917	T
FGC49455	7962674	T
FGC49456	8005151	G
FGC49457	8255867	C
FGC49458	8344449	G
FGC49459	8609887	G
FGC49460	8691011	G
FGC49461	9298627	G

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FGC49464	11711383	T
FGC49465	11719667	A
FGC49466	12072543	T
FGC49467	12104342	T
FGC49468	12410584	T
FGC49469	12907815	G
FGC49470	12934570	A
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FGC49472	13370347	C
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FGC49477	14743155	T
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FGC49479	14982665	T
FGC49480	15405048	C
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FGC49483	15642392	G
FGC49484	15987041	A
FGC49485	16056487	C
FGC49486	17020618	C
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FGC49489	19134473	G
FGC49490	19278483	G
FGC49491	19331456	G
FGC49492	19719128	C
FGC49493	20299863	A
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FGC49496	20576399	T
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FGC49498	21385310	G
FGC49499	21819493	G
FGC49500	22225344	A
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FGC49504	14678234	T
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FGC49509	20283540	T
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FGC49511	15357962	C
FGC49512	9181836	C
FGC49513	2783182	T
FGC49514	2881142	A

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FGC49515	6840530	A
FGC49516	8478627	A
FGC49517	8481684	A
FGC49518	8615236	C
FGC49519	8917461	T
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FGC49522	10002935	C
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FGC49526	12097031	C
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FGC49528	12274806	T
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FGC49530	12419863	C
FGC49531	13150373	C
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FGC49533	13513257	G
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FGC49560	13852708	A
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FGC49562	16861689	A
FGC49563	18919653	C
FGC49564	20305496	C
FGC49565	20925982	C
FGC49566	20926582	T
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FGC49568	8899588	CA
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FGC49570	2980185	T
FGC49571	6785538	T
FGC49572	7196423	G
FGC49573	7268250	T
FGC49574	8642612	C
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FGC49576	12652603	A
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FGC49578	16502249	T
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FGC49581	19153879	C
FGC49582	20305485	T
FGC49583	20317060	G
FGC49584	21139477	G
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FGC49589	2824692	C
FGC49590	7145854	C
FGC49591	7204985	T
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FGC49599	8670679	C
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FGC49602	9648098	T
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FGC49605	12745132	C
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FGC49614	16992868	C
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FGC49627	19649323	C
FGC49628	19863595	G
FGC49629	19871104	C
FGC49630	20110117	G
FGC49631	20275426	C
FGC49632	20283129	G
FGC49633	20299380	C
FGC49634	20345434	A
FGC49635	20657857	C
FGC49636	20968940	C
FGC49637	21256916	G
FGC49638	21399269	T
FGC49639	21661282	G
FGC49640	22336529	A
FGC49641	26413033	A
FGC49642	26600419	A
FGC49643	8717260	TA
FGC49644	15074233	AC
FGC49645	16787256	CG
FGC49646	17320384	ATT
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FGC49649	15491592	T
FGC49650	19831808	T
FGC49651	20438768	C
FGC49652	2865944	C
FGC49653	7509809	G
FGC49654	7811641	C
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FGC49663	19638856	G
FGC49664	19665717	A
FGC49665	20345805	A
FGC49666	20391610	G
FGC49667	26668342	T
FGC49668	20283165	C
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FGC49674	20295839	C
FGC49675	20362810	A
FGC49676	25886965	T
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FGC49680	15691926	C
FGC49681	17232738	G
FGC49682	19680397	C
FGC49683	20328436	A
FGC49684	56845142	C
FGC49685	8215859	TC
FGC49686	14855465	TA
FGC49687	19333627	G
FGC49688	20080972	T
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FGC49691	11301147	A
FGC49692	3012161	G
FGC49693	13359636	A
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FGC49695	19727575	C
FGC49696	19834604	G
FGC49697	20682551	G
FGC49698	21307512	G
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FGC49700	15467075	C
FGC49701	17106394	G
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FGC49704	7484313	C
FGC49705	9983727	G
FGC49706	10148700	G
FGC49707	11298926	G
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FGC49712	15145011	A
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FGC49715	19098864	A
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FGC49719	20979437	G
FGC49720	21262899	T
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FGC49722	16983326	C
FGC49723	7877750	C
FGC49724	7996622	A
FGC49725	11277048	C
FGC49726	13674947	A

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FGC49727	15439426	G
FGC49728	16703242	T
FGC49729	16974574	C
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FGC49731	20282981	T
FGC49732	16721062	C
FGC49733	6558941	T
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FGC49737	9247865	T
FGC49738	10069892	G
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FGC49740	12660690	C
FGC49741	12840264	A
FGC49742	13833093	C
FGC49743	14143254	G
FGC49744	14583607	A
FGC49745	16288761	A
FGC49746	16593544	C
FGC49747	16609402	C
FGC49748	16892213	G
FGC49749	17071092	G
FGC49750	18644903	C
FGC49751	19386902	T
FGC49752	20054888	T
FGC49753	20108409	G
FGC49754	20307921	G
FGC49755	20309400	C
FGC49756	20351032	G
FGC49757	20494109	C
FGC49758	20661787	C
FGC49759	26557318	T
FGC49760	12994264	AACACA
FGC49761	13348514	TAAGAGAA
FGC49762	13499402	GAATATA
FGC49763	2945144	T
FGC49764	6949914	A
FGC49765	7291635	T
FGC49766	7423337	G
FGC49767	8126182	G
FGC49768	8204964	C
FGC49769	8670899	T
FGC49770	9555682	T
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FGC49773	12127534	G
FGC49774	13146135	T
FGC49775	13643113	G
FGC49776	14466142	C
FGC49777	14668380	C
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FGC49779	15482061	T

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FGC49781	15933927	G
FGC49782	17295197	C
FGC49783	19799801	A
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FGC49785	20325456	T
FGC49786	20759148	A
FGC49787	21474376	A
FGC49788	21628626	A
FGC49789	26554749	G
FGC49790	7392750	A
FGC49791	20843145	A
FGC49792	20316779	ACC
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FGC49794	16037340	T
FGC49795	16743495	A
FGC49796	17255471	T
FGC49797	17377537	C
FGC49798	17439491	A
FGC49799	20039836	C
FGC49800	20563874	C
FGC49801	7797677	T
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FGC49804	20111531	C
FGC49805	16900028	C
FGC49806	19203477	C
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FGC49808	8417322	C
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FGC49811	15219302	C
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FGC49818	9582184	C
FGC49819	14870739	C
FGC49820	20957460	G
FGC49821	15401666	C
FGC49822	12953679	A
FGC49823	15768144	T
FGC49824	21031626	G
FGC49825	20307135	G
FGC49826	20396023	T
FGC49827	17027714	A
FGC49828	12198871	A
FGC49829	7778170	C
FGC49830	16615302	A
FGC49831	12323362	A
FGC49832	21406144	C

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FGC49833	12063035	G
FGC49834	22376624	C
FGC49835	14926496	A
FGC49836	13276427	C
FGC49837	14496376	A
FGC49838	11518121	C
FGC49839	7642242	G
FGC49840	16842332	T
FGC49841	21704035	C
FGC49842	8669465	C
FGC49843	6950799	A
FGC49844	7083163	A
FGC49845	7263708	G
FGC49846	7983506	T
FGC49847	8334945	A
FGC49848	8367415	C
FGC49849	8390665	G
FGC49850	8795599	G
FGC49851	9969249	A
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FGC49853	12281225	C
FGC49854	12678778	A
FGC49855	12960858	C
FGC49856	13405891	T
FGC49857	13480291	C
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FGC49862	15139978	A
FGC49863	15487334	A
FGC49864	15800403	C
FGC49865	15828307	G
FGC49866	15872617	A
FGC49867	16052627	C
FGC49868	16111447	G
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FGC49870	17014314	G
FGC49871	17173602	A
FGC49872	17383227	G
FGC49873	19324894	G
FGC49874	19351322	C
FGC49875	19610519	A
FGC49876	20279007	G
FGC49877	20314282	A
FGC49878	20635893	C
FGC49879	20649772	G
FGC49880	21081346	C
FGC49881	21813389	A
FGC49882	22231864	C
FGC49883	18668813	AC
FGC49884	9017741	GTCTCTC
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FGC49886	14564404	G
FGC49887	13049253	CAAAAA
FGC49888	21613181	T
FGC49889	8868277	G
FGC49890	16579136	T
FGC49891	12772658	A
FGC49892	16592467	T
FGC49893	3039832	C
FGC49894	7019093	A
FGC49895	11450176	G
FGC49896	16022901	A
FGC49897	19089788	C
FGC49898	14495503	CTCTAGGG
FGC49899	13419661	C
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FGC49901	8862624	G
FGC49902	9971834	C
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FGC49904	18925445	A
FGC49905	20050362	C
FGC49906	26628058	C
FGC49907	8072707	A
FGC49908	11526995	T
FGC49909	12052702	A
FGC49910	12242295	T
FGC49911	12268872	G
FGC49912	12416980	A
FGC49913	15082620	G
FGC49914	15113045	G
FGC49915	19799219	T
FGC49916	21047796	C
FGC49917	19055437	TATGA
FGC49918	6938311	C
FGC49919	15630075	A
FGC49920	2883781	T
FGC49921	6862031	T
FGC49922	7537388	G
FGC49923	8081758	G
FGC49924	10182398	G
FGC49925	11052660	A
FGC49926	11928707	C
FGC49927	12097456	G
FGC49928	12206301	T
FGC49929	12308682	A
FGC49930	12357081	C
FGC49931	12879489	A
FGC49932	13051994	T
FGC49933	13309504	T
FGC49934	13423104	C
FGC49935	13454155	G
FGC49936	13600362	G
FGC49937	13654176	C
FGC49938	13825529	G

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FGC49939	14021678	C
FGC49940	14503989	C
FGC49941	14580551	C
FGC49942	14581897	G
FGC49943	14651934	G
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FGC49945	14944369	C
FGC49946	15240106	T
FGC49947	15248129	C
FGC49948	15249761	G
FGC49949	15470520	G
FGC49950	15532920	C
FGC49951	15785482	A
FGC49952	15916319	C
FGC49953	16123188	T
FGC49954	16959692	T
FGC49955	17229911	A
FGC49956	17370635	C
FGC49957	18939167	A
FGC49958	19006879	C
FGC49959	19079450	T
FGC49960	19139248	T
FGC49961	19259262	C
FGC49962	19304762	G
FGC49963	19319874	T
FGC49964	19696317	T
FGC49965	19809868	T
FGC49966	20394754	T
FGC49967	20632209	C
FGC49968	20974900	A
FGC49969	21452010	A
FGC49970	21733113	C
FGC49971	26315944	C
FGC49972	26554741	G
FGC49973	11330470	CAGAG
FGC49974	21413724	TC
FGC49975	11696542	G
FGC49976	14566749	A
FGC49977	10121214	C
FGC49978	14179080	CTAT
FGC49979	9810997	C
FGC49980	9968572	C
FGC49981	9971606	G
FGC49982	12101430	A
FGC49983	13210928	C
FGC49984	13313448	C
FGC49985	13424772	G
FGC49986	14922874	G
FGC49987	19615454	G
FGC49988	19646895	A
FGC49989	20310722	T
FGC49990	21231891	T
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FGC49992	22327678	G
FGC49993	13437827	G
FGC49994	16720735	C
FGC49995	6252356	A
FGC49996	7851611	T
FGC49997	9682146	T
FGC49998	9933766	G
FGC49999	11499943	A
FGC50000	11528315	G
FGC50001	12723007	C
FGC50002	12886550	G
FGC50003	13322585	A
FGC50004	13861107	T
FGC50005	14305100	A
FGC50006	14699730	T
FGC50007	15534267	C
FGC50008	19949770	G
FGC50009	20985459	G
FGC50010	9546589	A
FGC50011	5942691	T
FGC50012	16041052	A
FGC50013	18664161	T
FGC50014	19680143	T
FGC50015	22733127	G
FGC50016	13659048	G
FGC50017	3318836	G
FGC50018	3765485	G
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FGC50022	4436724	C
FGC50023	4846936	T
FGC50024	5823110	A
FGC50025	5848109	A
FGC50026	6261341	A
FGC50027	7062545	C
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FGC50030	8093174	A
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FGC50032	8978612	G
FGC50033	9212194	G
FGC50034	9680611	A
FGC50035	9683945	C
FGC50036	11245412	C
FGC50037	12250859	C
FGC50038	12501858	G
FGC50039	12597971	G
FGC50040	12929483	G
FGC50041	13352249	C
FGC50042	13528433	G
FGC50043	14200537	T
FGC50044	14250160	A

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FGC50045	14302217	C
FGC50046	15331856	C
FGC50047	15562186	C
FGC50048	15695552	C
FGC50049	16009674	A
FGC50050	16479752	G
FGC50051	16524756	G
FGC50052	16845114	T
FGC50053	17166285	A
FGC50054	17363724	A
FGC50055	19174731	A
FGC50056	19445499	C
FGC50057	19454041	G
FGC50058	20110613	T
FGC50059	20380088	G
FGC50060	20413444	G
FGC50061	20768422	T
FGC50062	21106373	A
FGC50063	21595247	G
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FGC50065	26555592	C
FGC50066	11214041	GCCCC
FGC50067	17170306	TG
FGC50068	3990064	G
FGC50069	5202667	C
FGC50070	6155135	C
FGC50071	8194306	G
FGC50072	10102306	C
FGC50073	15957315	C
FGC50074	17126217	T
FGC50075	21633391	T
FGC50076	26599980	A
FGC50077	3029207	T
FGC50078	6774171	G
FGC50079	10112426	C
FGC50080	11190314	A
FGC50081	15859488	C
FGC50082	21812556	T
FGC50083	20524757	TCTAGGG
FGC50084	5132961	A
FGC50085	5545820	T
FGC50086	8994806	T
FGC50087	10224540	C
FGC50088	13314881	A
FGC50089	17153621	C
FGC50090	17178106	T
FGC50091	4047980	A
FGC50092	5124792	C
FGC50093	5571273	G
FGC50094	7063046	C
FGC50095	7659824	C
FGC50096	7687302	C
FGC50097	11719835	G

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FGC50099	12422762	G
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FGC50101	13846180	G
FGC50102	16797204	G
FGC50103	17293333	G
FGC50104	19047153	A
FGC50105	19796570	G
FGC50106	20612359	A
FGC50107	2935578	C
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FGC50769	19811423	C
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FGC50787	21308816	T
FGC50788	20774964	G
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FGC50890	12077020	G
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FGC50977	14713811	T
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FGC51093	17432801	G
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FGC51106	20587256	A
FGC51107	20598450	A
FGC51108	21088072	T
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FGC51111	21318110	A
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FGC51113	21476580	A
FGC51114	21670610	G
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FGC51116	22282544	T
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FGC51118	9936550	AG
FGC51119	11354837	TC
FGC51120	12103044	TGGGGG
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FGC51126	8347556	A
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FGC51128	8591436	G
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FGC51133	14548239	A
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FGC51152	6929651	G
FGC51153	6940414	C
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FGC51194	19148972	G
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FGC51196	19236856	G
FGC51197	19346239	C
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FGC51202	20313719	G
FGC51203	20317175	G
FGC51204	20343631	T
FGC51205	20758688	T
FGC51206	20863882	G
FGC51207	21034911	C
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FGC51212	26643557	G
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FGC51214	15927698	TG
FGC51215	26614668	TCCC
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FGC51221	16436338	TAATTTA
FGC51222	16992365	CTTT
FGC51223	19182106	TAAA
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FGC51226	8975741	G
FGC51227	9016314	T
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FGC51241	19826822	A
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FGC51251	11514410	G
FGC51252	12129459	T
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FGC51271	15334126	G
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FGC51309	19442346	G
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FGC51320	13761153	A
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FGC51337	12032048	A
FGC51338	12104138	G
FGC51339	12177462	G
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FGC51353	13790021	CTT
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FGC51361	7438075	A
FGC51362	7564470	G
FGC51363	7822933	C
FGC51364	7966136	G
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FGC51367	8233280	G
FGC51368	8327155	G
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FGC51373	9319782	C
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FGC51377	12144748	G
FGC51378	12222400	A
FGC51379	12439908	A
FGC51380	12936495	C
FGC51381	12948364	G
FGC51382	13169078	C
FGC51383	13397405	A
FGC51384	13642461	G
FGC51385	14320413	G
FGC51386	14349381	T
FGC51387	14488987	G
FGC51388	14539315	C
FGC51389	14570592	T
FGC51390	15422236	G
FGC51391	17087091	T
FGC51392	18914174	T
FGC51393	19023442	T
FGC51394	19152077	G
FGC51395	19157690	T
FGC51396	19281862	T
FGC51397	19387537	G
FGC51398	19393386	G
FGC51399	19448197	G
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FGC51403	20566417	G
FGC51404	20655919	T
FGC51405	20658260	G
FGC51406	20697707	C
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FGC51409	20955513	C
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FGC51418	17435338	T
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FGC51420	16291659	G
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FGC51423	9023978	C
FGC51424	9151789	T
FGC51425	11062537	C
FGC51426	11492380	G
FGC51427	11499053	A
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FGC51429	13737392	G
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FGC51436	16491254	A
FGC51437	16527265	A
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FGC51455	14143338	C
FGC51456	15314056	G
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FGC51458	16087706	G
FGC51459	16633671	T
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FGC51463	21828427	C
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FGC51474	12030148	G
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FGC51476	12819703	C
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FGC51478	13440256	A
FGC51479	13960942	A
FGC51480	15197229	A
FGC51481	15247455	C
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FGC51483	15639209	G
FGC51484	15962328	G
FGC51485	15975967	A
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FGC51496	21075660	G
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FGC51499	26402224	G
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FGC51512	12107107	T
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FGC51613	16634963	T
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FGC51631	20635565	T
FGC51632	22346457	G
FGC51633	11995498	TA
FGC51634	7417449	C

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FGC51644	17222711	A
FGC51645	19974154	T
FGC51646	20492194	G
FGC51647	7458094	G
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FGC51663	19012183	C
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FGC51665	12132125	T
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FGC51667	14909488	A
FGC51668	15474340	G
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FGC51680	21370633	C
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FGC51684	20297516	G
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FGC51686	8638521	T
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FGC51697	9935382	T
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FGC51701	15867025	T
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FGC51703	10199350	C
FGC51704	16860703	C
FGC51705	20687991	T
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FGC51707	13697847	C
FGC51708	15598175	T
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FGC51717	8389355	A
FGC51718	8485698	G
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FGC51720	9678590	G
FGC51721	9972707	T
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FGC51723	11889056	G
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FGC51726	14081705	T
FGC51727	14145446	T
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FGC51734	15483127	G
FGC51735	15696386	G
FGC51736	15728955	G
FGC51737	15791953	T
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FGC51739	15999149	A
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FGC51741	16911146	T
FGC51742	19553929	T
FGC51743	20361613	T
FGC51744	20904037	G
FGC51745	21410342	C
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FGC51749	15044225	G
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FGC51752	20580314	T
FGC51753	21585551	G
FGC51754	26658072	G
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FGC51756	11749230	C
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FGC51762	7646623	T
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FGC51765	21024466	T
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FGC51768	6935426	C
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FGC51770	7399636	G
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FGC51773	7995545	A
FGC51774	8042281	C
FGC51775	8044511	C
FGC51776	8980674	G
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FGC51778	10049268	G
FGC51779	11522076	T
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FGC51781	12333087	C
FGC51782	12450173	C
FGC51783	13702671	G
FGC51784	13752972	A
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FGC51787	14229085	C
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FGC51790	14602770	A
FGC51791	14689466	G
FGC51792	14794796	G
FGC51793	14988727	G

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FGC51796	15032688	T
FGC51797	15139819	G
FGC51798	15228342	C
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FGC51800	17221238	T
FGC51801	17269680	T
FGC51802	19295202	G
FGC51803	19451577	A
FGC51804	19822894	C
FGC51805	20310794	T
FGC51806	21469761	G
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FGC51808	13025442	GC
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FGC51810	19560378	CAT
FGC51811	12302467	G
FGC51812	9168366	C
FGC51813	11532988	T
FGC51814	12672012	G
FGC51815	16452419	C
FGC51816	21695297	C
FGC51817	8251726	AG
FGC51818	11737104	A
FGC51819	16137824	A
FGC51820	20982329	C
FGC51821	19449315	C
FGC51822	6532966	C
FGC51823	6942124	C
FGC51824	7141891	A
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FGC51826	7651153	T
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FGC51828	8203544	T
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FGC51830	8598659	C
FGC51831	8703722	T
FGC51832	9009344	G
FGC51833	9607748	C
FGC51834	9810836	T
FGC51835	10069304	C
FGC51836	10174714	G
FGC51837	11312741	C
FGC51838	12242427	C
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FGC51842	14832073	G
FGC51843	14906309	T
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FGC51846	15669190	A

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FGC51851	18679241	A
FGC51852	18914727	T
FGC51853	19167172	C
FGC51854	19192765	C
FGC51855	20024867	C
FGC51856	20651482	C
FGC51857	20653318	T
FGC51858	20812454	A
FGC51859	20882980	G
FGC51860	21141178	T
FGC51861	22273021	G
FGC51862	22319905	C
FGC51863	26600675	G
FGC51864	13380087	AT
FGC51865	7121097	A
FGC51866	7237252	T
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FGC51872	9219330	G
FGC51873	19281429	G
FGC51874	17350050	C
FGC51875	19404029	G
FGC51876	11501216	A
FGC51877	8072713	C
FGC51878	8417659	T
FGC51879	15583236	C
FGC51880	20917770	G
FGC51881	9244955	T
FGC51882	9687060	G
FGC51883	15766628	G
FGC51884	8177582	A
FGC51885	8365863	T
FGC51886	8730094	A
FGC51887	15623787	T
FGC51888	16066837	T
FGC51889	17325094	A
FGC51890	8202208	G
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FGC51894	17285129	A
FGC51895	19386501	C
FGC51896	56838843	C
FGC51897	5091486	T
FGC51898	9236148	G
FGC51899	12199226	A

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FGC51901	13951447	T
FGC51902	14278028	C
FGC51903	15805151	C
FGC51904	16658505	A
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FGC51907	20071953	G
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FGC51909	8239338	C
FGC51910	8626679	C
FGC51911	15113936	C
FGC51912	15399572	T
FGC51913	17370241	C
FGC51914	19654238	T
FGC51915	21130074	A
FGC51916	16154223	C
FGC51917	17003862	C
FGC51918	20140868	G
FGC51919	26444571	T
FGC51920	7458351	A
FGC51921	14683570	C
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FGC51923	15496172	T
FGC51924	20183479	G
FGC51925	6960242	C
FGC51926	12118245	T
FGC51927	19881025	C
FGC51928	12445875	C
FGC51929	12923812	G
FGC51930	26412250	T
FGC51931	7283607	G
FGC51932	7484384	C
FGC51933	7724457	A
FGC51934	8607782	C
FGC51935	12173068	C
FGC51936	13281322	C
FGC51937	19937189	A
FGC51938	21721027	G
FGC51939	16520204	AT
FGC51940	7737882	A
FGC51941	20632047	G
FGC51942	8118465	G
FGC51943	8882991	C
FGC51944	14253760	C
FGC51945	19638111	C
FGC51946	20109024	C
FGC51947	12436915	A
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FGC51949	20891791	C
FGC51950	21046445	T
FGC51951	14827862	A
FGC51952	15069083	T

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FGC51953	17389289	A
FGC51954	20110263	G
FGC51955	7817506	CA
FGC51956	14280207	A
FGC51957	8271908	A
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FGC51959	14070035	G
FGC51960	14499094	A
FGC51961	7924285	CA
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FGC51963	7648398	A
FGC51964	8289880	G
FGC51965	9289108	G
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FGC51970	19683204	G
FGC51971	26633243	G
FGC51972	10193153	TTGTG
FGC51973	20003190	G
FGC51974	3000437	A
FGC51975	6869253	A
FGC51976	7069170	C
FGC51977	9287281	G
FGC51978	9921238	G
FGC51979	12052150	C
FGC51980	12298442	A
FGC51981	13149056	G
FGC51982	13864235	A
FGC51983	14230944	T
FGC51984	16501473	A
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FGC51986	16792592	C
FGC51987	20516362	C
FGC51988	20668818	G
FGC51989	20821724	G
FGC51990	2892328	G
FGC51991	8426196	C
FGC51992	9549621	C
FGC51993	9564198	A
FGC51994	13790659	A
FGC51995	14252826	T
FGC51996	14582134	G
FGC51997	15162095	T
FGC51998	19747294	C
FGC51999	20312901	G
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FGC52002	18949055	TAA
FGC52003	2867828	A
FGC52004	4580012	G
FGC52005	8537294	A

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FGC52006	9585192	C
FGC52007	10151343	G
FGC52008	12246418	G
FGC52009	15550888	G
FGC52010	15832282	A
FGC52011	15866772	C
FGC52012	19550430	A
FGC52013	20136897	T
FGC52014	19534255	TCTCACT
FGC52015	19697659	CAG
FGC52016	7035829	G
FGC52017	12179028	A
FGC52018	12397479	G
FGC52019	12999048	A
FGC52020	15956297	C
FGC52021	20642006	A
FGC52022	17333893	CAGAGAG
FGC52023	8658278	A
FGC52024	9327529	C
FGC52025	9924602	A
FGC52026	11816230	T
FGC52027	12873857	A
FGC52028	16827498	C
FGC52029	19603394	G
FGC52030	19903633	T
FGC52031	20109854	G
FGC52032	22232405	T
FGC52033	6868952	C
FGC52034	7028667	T
FGC52035	7122909	G
FGC52036	13407374	T
FGC52037	13749752	C
FGC52038	14263048	T
FGC52039	18901684	G
FGC52040	6768314	T
FGC52041	6933596	T
FGC52042	6937891	G
FGC52043	7002911	T
FGC52044	7064529	G
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FGC52047	7556234	G
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FGC52049	9024306	A
FGC52050	10038879	G
FGC52051	11510519	T
FGC52052	11549624	C
FGC52053	11691936	G
FGC52054	13294977	T
FGC52055	13341185	G
FGC52056	13476268	T
FGC52057	13924093	A
FGC52058	14680560	G

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FGC52059	15335920	C
FGC52060	15780319	T
FGC52061	15810102	C
FGC52062	17010408	A
FGC52063	17336979	A
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FGC52065	19571281	G
FGC52066	19956124	G
FGC52067	20414236	G
FGC52068	20550930	G
FGC52069	21271471	C
FGC52070	13251004	GTT
FGC52071	16643652	CT
FGC52072	19823344	ATTTTTT
FGC52073	12005138	A
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FGC52089	9985396	G
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FGC52093	13396404	T
FGC52094	13593032	C
FGC52095	13981289	C
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FGC52216	2829632	G
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FGC52282	18951210	G
FGC52283	19089132	G
FGC52284	20278329	G
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FGC52287	8984294	T
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FGC52293	13290055	T
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FGC52324	17427417	G
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FGC52335	7416496	A
FGC52336	7720537	C
FGC52337	7733054	A
FGC52338	7923333	G
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FGC52341	14019763	A
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FGC52345	20792442	C
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FGC52347	9611177	G
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FGC52352	15441649	C
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FGC52355	19185592	G
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FGC52362	21406521	T
FGC52363	21844935	A
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FGC52365	18994001	TAA
FGC52366	19253747	CT
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FGC52369	7889874	C
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FGC52388	11778769	T
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FGC52394	17377426	A
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FGC52405	20306052	A
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FGC52422	11389369	G
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FGC52430	15476361	T
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FGC52434	16528444	G
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FGC52441	20371231	C
FGC52442	20742778	T
FGC52443	20911312	T
FGC52444	21167882	C
FGC52445	21595140	A
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FGC52473	8759211	C
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FGC52476	10204942	A
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FGC52480	11725472	G
FGC52481	12801979	C
FGC52482	12890524	A

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FGC52483	13159615	G
FGC52484	13966953	A
FGC52485	14291673	A
FGC52486	14297012	C
FGC52487	14849341	C
FGC52488	15143679	T
FGC52489	15401390	T
FGC52490	15974018	C
FGC52491	15978493	G
FGC52492	16782676	A
FGC52493	16906259	A
FGC52494	19128052	G
FGC52495	19137228	T
FGC52496	19626053	G
FGC52497	19730840	C
FGC52498	20048059	G
FGC52499	20102982	C
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FGC52502	20560272	T
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FGC52505	21604623	A
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FGC52516	14069590	T
FGC52517	7124730	C
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FGC52524	4915528	G
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FGC52536	10109752	G
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FGC52538	11708118	T
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FGC52545	12091984	G
FGC52546	12168087	C
FGC52547	12280085	G
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FGC52550	13400147	T
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FGC52553	13934743	T
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FGC52556	14893319	G
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FGC52559	15229298	C
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FGC52561	16052855	A
FGC52562	16090386	C
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FGC52564	16427811	G
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FGC52569	19256874	T
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FGC52574	20312195	T
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FGC52577	25172245	G
FGC52578	25748199	A
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FGC52592	2952123	T
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FGC52599	7171668	A
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FGC52604	7650189	G
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FGC52606	8255718	A
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FGC52608	8373115	T
FGC52609	8673347	T
FGC52610	9166116	G
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FGC52612	10053227	T
FGC52613	11194259	C
FGC52614	11720709	G
FGC52615	11750301	C
FGC52616	11864877	G
FGC52617	12164206	T
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FGC52619	12380541	T
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FGC52622	13085753	A
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FGC52633	15556857	C
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FGC52657	20387141	C
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FGC52659	20508643	G
FGC52660	20574916	T
FGC52661	20598424	G
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FGC52664	20850558	A
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FGC52666	21200167	C
FGC52667	21376789	T
FGC52668	21424144	A
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FGC52670	24309459	C
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FGC52678	6148845	T
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FGC52686	12884154	T
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FGC52689	21715775	T
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FGC52691	8447256	A
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FGC52697	15284159	A
FGC52698	19694398	C
FGC52699	20995431	G
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FGC52703	8870130	T
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FGC52708	15288109	T
FGC52709	15536319	T
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FGC52712	19386558	C
FGC52713	19447355	G
FGC52714	19639036	G
FGC52715	20001768	G
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FGC52718	20350325	G
FGC52719	20403654	A
FGC52720	3438284	C
FGC52721	16521684	G
FGC52722	16866244	G
FGC52723	18928820	C
FGC52724	16492670	CT
FGC52725	4213182	G
FGC52726	8781049	G
FGC52727	12601784	C
FGC52728	13461987	T
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FGC52748	20313704	T
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FGC52751	8645026	T
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FGC52778	10129114	CAAAA
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FGC52797	12391259	A
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FGC52799	13980311	A
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FGC52920	26265255	T
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FGC53162	11872862	T
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FGC53165	15383361	T
FGC53166	19381743	C
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FGC53168	21179645	T
FGC53169	23573788	C
FGC53170	25057538	A
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FGC53174	4945856	TAGAGA
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FGC53176	5510116	C
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FGC53178	7777300	A
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FGC53180	8723724	C
FGC53181	9228588	T
FGC53182	9491024	A
FGC53183	11161155	G
FGC53184	11480362	T
FGC53185	11482184	T
FGC53186	11826317	G
FGC53187	12104268	T
FGC53188	12230762	G
FGC53189	13554560	G
FGC53190	15325025	T
FGC53191	16051290	T
FGC53192	16062195	T
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FGC53194	17041111	C
FGC53195	17307629	C
FGC53196	17338867	G
FGC53197	18964251	T
FGC53198	19843310	C
FGC53199	21029636	A
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FGC53201	21361452	C
FGC53202	22346196	G
FGC53203	5927009	CGGG
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FGC53210	5204372	C
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FGC53218	15109933	T
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FGC53220	17402710	T
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FGC53222	26020865	T
FGC53223	26526003	G
FGC53224	13446575	TAGATAGA

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FGC53231	3192766	A
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FGC53234	4443175	G
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FGC53237	5383687	C
FGC53238	5819784	T
FGC53239	6067883	T
FGC53240	6777016	A
FGC53241	6889242	T
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FGC53244	7813286	A
FGC53245	7895779	T
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FGC53261	13662690	G
FGC53262	14494583	T
FGC53263	15644343	T
FGC53264	15952491	C
FGC53265	16038095	C
FGC53266	17014891	T
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FGC53268	19447113	T
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FGC53270	21102848	C
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FGC53299	4262314	G
FGC53300	3425893	G
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FGC53317	4979151	G
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FGC53320	5106298	A
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FGC53331	6742647	A
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FGC53344	11162438	G
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FGC53346	11258462	C
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FGC53352	12555651	C
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FGC53354	13830694	G
FGC53355	14307797	T
FGC53356	14593031	A
FGC53357	14891551	T
FGC53358	15435160	C
FGC53359	15507133	G
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FGC53362	16691177	G
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FGC53364	17089396	G
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FGC53370	20038209	T
FGC53371	20065465	T
FGC53372	20082395	C
FGC53373	20122317	C
FGC53374	20123064	C
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FGC53376	21320056	C
FGC53377	21434957	C
FGC53378	21540939	A
FGC53379	21611648	C
FGC53380	21631943	T
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FGC53383	22490413	C

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FGC54044	4299575	C
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FGC54046	4632621	T
FGC54047	5499123	G
FGC54048	5871017	G
FGC54049	7237656	T
FGC54050	7559016	C
FGC54051	7576753	C
FGC54052	9937952	A
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FGC54054	11221775	C
FGC54055	11849225	C
FGC54056	11914821	A
FGC54057	12238317	A
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FGC54060	12637638	G
FGC54061	13168971	T
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FGC54063	14731624	C
FGC54064	15281986	G
FGC54065	15547904	T
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FGC54067	15915449	C
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FGC54069	16313793	T
FGC54070	16823758	C
FGC54071	17173548	C
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FGC54073	19205986	A
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FGC54075	19540377	T
FGC54076	19670716	C
FGC54077	19799409	T
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FGC54079	20271314	A
FGC54080	20748495	G
FGC54081	20756824	A
FGC54082	21146944	T
FGC54083	21811308	G
FGC54084	25862447	A
FGC54085	5916557	A
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FGC54088	20767958	GC
FGC54089	8992627	C
FGC54090	11249640	G
FGC54091	2916291	T
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FGC54104	8423054	C
FGC54105	8438873	G
FGC54106	8935735	C
FGC54107	9607974	T
FGC54108	9990380	G
FGC54109	12232099	A
FGC54110	12464960	G
FGC54111	12771546	C
FGC54112	12853918	C
FGC54113	13978737	T
FGC54114	14291527	C
FGC54115	14611992	T
FGC54116	14696640	A
FGC54117	14896397	G
FGC54118	15103551	C
FGC54119	16840497	G
FGC54120	19371878	G
FGC54121	19629594	C
FGC54122	19652314	A
FGC54123	19696490	A
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FGC54125	20525415	G

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FGC54128	26609110	A
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FGC54130	26653312	T
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FGC54138	3978225	T
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FGC54141	4476806	C
FGC54142	4739752	G
FGC54143	4789073	C
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FGC54150	7851410	G
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FGC54152	8260250	T
FGC54153	9623907	G
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FGC54156	14149928	T
FGC54157	15029369	C
FGC54158	16286700	G
FGC54159	16719664	T
FGC54160	16798941	C
FGC54161	16826110	C
FGC54162	16828260	G
FGC54163	19289148	T
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FGC54182	11712370	C
FGC54183	11904009	G
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FGC54192	16521694	A
FGC54193	17049953	C
FGC54194	18727216	A
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FGC54197	20782254	T
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FGC54201	8975122	A
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FGC54232	13539785	G
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FGC54234	13927817	C
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FGC54236	15289188	A
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FGC54242	13250142	TCC
FGC54243	20184481	G
FGC54244	12022180	G
FGC54245	15393605	G
FGC54246	20258121	C
FGC54247	8038129	C
FGC54248	10048884	G
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FGC54250	12074826	T
FGC54251	12076104	C
FGC54252	12826216	G
FGC54253	5014417	C
FGC54254	6601664	G
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FGC54256	7351008	C
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FGC54259	11890747	T
FGC54260	12203339	G
FGC54261	12327126	C
FGC54262	12477364	C
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FGC54267	14990363	C
FGC54268	15389449	C
FGC54269	16643312	G
FGC54270	17145166	G
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FGC54275	21249295	T
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FGC54279	4061843	T
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FGC54281	6037614	G
FGC54282	7501104	C
FGC54283	13392874	CCTT
FGC54284	4186910	A

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FGC54285	4659272	T
FGC54286	4954458	C
FGC54287	12924098	T
FGC54288	4665771	A
FGC54289	13565088	G
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FGC54291	3554321	C
FGC54292	4851600	G
FGC54293	13430750	T
FGC54294	14675320	T
FGC54295	20260714	A
FGC54296	56877581	T
FGC54297	3490332	G
FGC54298	5368906	C
FGC54299	6648893	G
FGC54300	6884341	G
FGC54301	7700773	C
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FGC54304	9628875	C
FGC54305	10630885	C
FGC54306	12475783	G
FGC54307	12731803	C
FGC54308	13451992	T
FGC54309	14299410	C
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FGC54311	15559597	C
FGC54312	16592939	G
FGC54313	16608486	G
FGC54314	17443425	G
FGC54315	18665265	G
FGC54316	19000909	A
FGC54317	19846537	A
FGC54318	19847329	G
FGC54319	20514282	T
FGC54320	20748781	A
FGC54321	21032900	T
FGC54322	22746789	A
FGC54323	3144885	CTTTTT
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FGC54325	20592706	ACC
FGC54326	21437815	ATTTTTT
FGC54327	3499129	T
FGC54328	5928187	A
FGC54329	19296606	T
FGC54330	19420493	C
FGC54331	20082706	C
FGC54332	20287461	G
FGC54333	4490340	A
FGC54334	5334192	C
FGC54335	5410943	T
FGC54336	5563430	G
FGC54337	7590192	G

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FGC54340	12100296	T
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FGC54342	14272480	C
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FGC54352	26350436	A
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FGC54355	14823428	T
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FGC54364	13945471	T
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FGC54376	9969263	T
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FGC54378	15371886	A
FGC54379	19008093	TAAAA
FGC54380	6482151	T
FGC54381	10168492	G
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FGC54387	2982964	G
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FGC54391	11977012	C
FGC54392	12113145	A
FGC54393	12762038	C
FGC54394	12816474	T
FGC54395	13197709	C
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FGC54397	13330117	T
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FGC54399	14329693	C
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FGC54401	15993252	T
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FGC54403	19833334	C
FGC54404	20016532	C
FGC54405	20305764	G
FGC54406	20402331	G
FGC54407	20518582	C
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FGC54412	8463646	G
FGC54413	12200396	G
FGC54414	12202387	G
FGC54415	12531366	G
FGC54416	13878874	C
FGC54417	15193043	G
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FGC54424	19988636	C
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FGC54427	25715163	C
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FGC54429	5900485	A
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FGC54431	10049049	C
FGC54432	20372220	A
FGC54433	11422414	C
FGC54434	20024808	A
FGC54435	20303071	G
FGC54436	3012434	G
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FGC54438	7832618	G
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FGC54440	8470158	C
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FGC54447	11387193	G
FGC54448	11492705	T
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FGC54452	14997545	T
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FGC54454	15704811	T
FGC54455	15994913	A
FGC54456	16744505	A
FGC54457	18884401	A
FGC54458	21465848	G
FGC54459	21624300	A
FGC54460	4005154	A
FGC54461	6082843	G
FGC54462	24168603	C
FGC54463	4109592	T
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FGC54469	20281940	G
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FGC54479	5418614	A
FGC54480	6141171	C
FGC54481	6347942	G
FGC54482	6887157	T
FGC54483	7268951	T
FGC54484	7286049	C
FGC54485	7310298	G
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FGC54488	7695278	C
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FGC54493	8941485	C
FGC54494	9238144	A
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FGC54497	10242717	T
FGC54498	11517574	A
FGC54499	11780468	T
FGC54500	11791224	T
FGC54501	11797107	T
FGC54502	12093363	C
FGC54503	12223733	T
FGC54504	12480894	T
FGC54505	13195209	A
FGC54506	13526640	C
FGC54507	13841361	A
FGC54508	14059926	A
FGC54509	14266001	C
FGC54510	14275645	A
FGC54511	14277190	C
FGC54512	14283645	G
FGC54513	14451499	G
FGC54514	14803166	A
FGC54515	14863369	G
FGC54516	15167502	A
FGC54517	15354670	C
FGC54518	15776556	G
FGC54519	15973458	A
FGC54520	16512587	T
FGC54521	16927156	C
FGC54522	17001370	T
FGC54523	17004993	T
FGC54524	17339042	C
FGC54525	17428380	C
FGC54526	17436406	T
FGC54527	18870287	C
FGC54528	19145312	A
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FGC54530	20158569	G
FGC54531	20167225	C
FGC54532	20171729	A
FGC54533	20205664	T
FGC54534	20287486	T
FGC54535	20480383	G
FGC54536	20660837	A
FGC54537	20769722	C
FGC54538	21184574	T
FGC54539	21814622	C
FGC54540	22353764	C
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FGC54542	25760242	G
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FGC54544	26435807	A
FGC54545	26627548	A
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FGC54567	10615363	G
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FGC54571	14704754	A
FGC54572	15144866	A
FGC54573	15840119	T
FGC54574	16045581	C
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FGC54576	17304506	T
FGC54577	18872145	T
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FGC54579	20278898	T
FGC54580	20867060	T
FGC54581	20993429	T
FGC54582	21595905	C
FGC54583	23156671	T
FGC54584	24854850	A
FGC54585	26398435	C
FGC54586	17413483	TG
FGC54587	20571221	CA
FGC54588	15704181	TT
FGC54589	6659415	C
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FGC54601	11206648	C
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FGC54607	19377383	G
FGC54608	19378831	C
FGC54609	21064331	A
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FGC54612	24253827	G
FGC54613	24491491	T
FGC54614	24491688	T
FGC54615	25361643	A
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FGC54617	25773701	A
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FGC54619	6184711	TA
FGC54620	2913626	G
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FGC54624	3786190	G
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FGC54626	4739505	C
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FGC54629	8019387	A
FGC54630	8347617	G
FGC54631	8362074	C
FGC54632	8504495	T
FGC54633	8564456	T
FGC54634	8598384	C
FGC54635	9332050	A
FGC54636	9966553	T
FGC54637	9984606	C
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FGC54639	12587849	C
FGC54640	13599664	G
FGC54641	14365120	A
FGC54642	14662707	T
FGC54643	14956445	A
FGC54644	14978065	G
FGC54645	15226928	C
FGC54646	15256215	G
FGC54647	15573841	G
FGC54648	16617037	T
FGC54649	16724157	C
FGC54650	17130789	G
FGC54651	17328141	G
FGC54652	19075294	G
FGC54653	19733256	T
FGC54654	19968574	A
FGC54655	20283257	C

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FGC54656	20494930	C
FGC54657	21031324	G
FGC54658	21430859	G
FGC54659	21995896	G
FGC54660	23094904	A
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FGC54662	26404413	T
FGC54663	26639108	T
FGC54664	11058614	T
FGC54665	20018275	TA
FGC54666	9335657	C
FGC54667	21171281	A
FGC54668	19172937	G
FGC54669	4405691	T
FGC54670	16008845	G
FGC54671	5460424	A
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FGC54674	4511336	A
FGC54675	4753432	C
FGC54676	4768690	T
FGC54677	5241875	C
FGC54678	5267458	A
FGC54679	7297408	C
FGC54680	20205060	G
FGC54681	22341091	A
FGC54682	3978290	TG
FGC54683	11769232	CAAA
FGC54684	3066177	A
FGC54685	3182597	T
FGC54686	3487709	T
FGC54687	4392207	C
FGC54688	5863250	T
FGC54689	5929087	A
FGC54690	6110306	C
FGC54691	9671176	G
FGC54692	9787068	T
FGC54693	10618468	C
FGC54694	11213568	C
FGC54695	11791357	A
FGC54696	11994860	A
FGC54697	13476708	A
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FGC55360	19539905	T
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FGC55362	19801016	G
FGC55363	19806432	A
FGC55364	19829233	A
FGC55365	19840217	C
FGC55366	19892001	T
FGC55367	19908989	C
FGC55368	19941197	T
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FGC55370	20427854	C
FGC55371	20628623	C
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FGC55374	20829967	G
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FGC55376	20868420	C
FGC55377	20917907	T
FGC55378	21334209	T
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FGC55381	21466321	G
FGC55382	21728142	G
FGC55383	21823141	T
FGC55384	22375430	T
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FGC55387	23961270	C
FGC55388	24148940	G
FGC55389	25463797	T
FGC55390	25848785	C
FGC55391	26387882	A
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FGC55394	26598146	T
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FGC55396	7269171	TA
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FGC55439	6057135	A
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FGC55478	12177404	T
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FGC55508	19853851	C
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FGC55560	26508744	A
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FGC55564	11404683	C
FGC55565	5218262	C
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FGC55569	4188691	C
FGC55570	4945215	C
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FGC55587	2882145	T
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FGC55630	3294347	G
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FGC55639	15964905	G
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FGC55644	19897075	A
FGC55645	20434691	G
FGC55646	21721175	G
FGC55647	22745786	G
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FGC55729	3580070	G
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FGC55736	8760650	G
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FGC55740	20384309	T
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FGC55771	21154031	A
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FGC55773	22220722	T
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FGC55835	8829661	C
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FGC55977	6110225	G
FGC55978	6117880	A
FGC55979	6137707	G
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FGC55987	8231905	T
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FGC55992	10029693	T
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FGC55995	11927622	T
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FGC55999	12954398	T
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FGC56003	13901911	A
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FGC56005	14470560	C
FGC56006	14525323	T
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FGC56008	15530933	C
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FGC56010	16960358	G
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FGC56012	17276373	A
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FGC56014	18896845	T
FGC56015	19215727	C
FGC56016	19412693	G
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FGC58082	20543962	C
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FGC58086	21186119	G
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FGC58115	5798096	A
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FGC58232	3223139	A
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FGC58257	20089868	T
FGC58258	20273760	C
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FGC58264	26625892	T
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FGC58324	7975747	C
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FGC58332	4845988	GAA
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FGC58338	5441130	A
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FGC58382	15226739	A
FGC58383	15907198	C
FGC58384	26465350	A
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FGC58387	16787191	CAAA
FGC58388	24564233	CAAAAA
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FGC58410	14260712	A
FGC58411	16453522	G
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FGC58419	3021937	TAAACAAA
FGC58420	11055375	TGG
FGC58421	19816532	TTAGTAGT
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FGC58442	3657807	AC
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FGC58455	11399368	C
FGC58456	12039933	T
FGC58457	12358245	C
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FGC58462	20108486	C
FGC58463	26328995	G
FGC58464	26602206	T
FGC58465	14983036	T
FGC58466	5231634	A
FGC58467	7949951	C
FGC58468	15925987	C
FGC58469	12969733	TAA
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FGC58474	4607488	A
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FGC58476	4864603	A
FGC58477	5242076	C
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FGC58479	7772913	C
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FGC58482	12408520	G
FGC58483	13311508	T
FGC58484	14863459	C
FGC58485	16806175	C
FGC58486	20073884	A
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FGC58502	11226643	C
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FGC58505	20105946	A

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FGC58510	12534541	C
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FGC58512	13204367	A
FGC58513	18665198	G
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FGC58515	20279054	C
FGC58516	21601473	C
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FGC58528	19721956	C
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FGC58530	11412084	T
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FGC58537	20977823	G
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FGC58540	5844204	A
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FGC58546	14548315	G
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FGC58584	14271276	C
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FGC58657	13335360	C
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FGC58659	13706102	G
FGC58660	13755327	T
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FGC58663	17374248	T
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FGC59094	19325018	C
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FGC59103	2945979	ATTT
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FGC59200	3197801	C
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FGC59246	16827794	A
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FGC59311	12898520	C
FGC59312	16953255	C
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FGC59322	5790353	C
FGC59323	15909455	G
FGC59324	21374543	G
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FGC59327	16468544	C
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FGC59990	14285491	ACC

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FGC59991	14975801	TAAAA
FGC59992	3021191	C
FGC59993	3273718	A
FGC59994	4173315	T
FGC59995	4306475	C
FGC59996	5244421	G
FGC59997	5354565	A
FGC59998	5658946	A
FGC59999	5943028	G
FGC60000	6646331	A
FGC60001	6672879	A
FGC60002	6788085	G
FGC60003	7526798	G
FGC60004	7906245	A
FGC60005	8163617	A
FGC60006	8501307	G
FGC60007	8636023	G
FGC60008	10080439	T
FGC60009	10243475	A
FGC60010	11425611	G
FGC60011	11530138	G
FGC60012	12033251	G
FGC60013	12033524	C
FGC60014	12563713	C
FGC60015	13350953	A
FGC60016	14819910	C
FGC60017	14826896	G
FGC60018	15967731	A
FGC60019	16664448	C
FGC60020	18919855	T
FGC60021	19849179	G
FGC60022	20115843	G
FGC60023	20119571	G
FGC60024	20132479	T
FGC60025	20308042	T
FGC60026	20357699	C
FGC60027	20928146	C
FGC60028	21572880	C
FGC60029	21686021	G
FGC60030	25460867	C
FGC60031	5435353	G
FGC60032	20354229	G
FGC60033	24908104	C
FGC60034	6139789	T
FGC60035	5492996	A
FGC60036	4462448	A
FGC60037	4530160	T
FGC60038	4336303	A
FGC60039	20944412	T
FGC60040	10618566	A
FGC60041	20945606	C
FGC60042	3458026	A
FGC60043	3712971	T

FGC60044	4085902	G
FGC60045	4518399	C
FGC60046	5211518	G
FGC60047	5814496	T
FGC60048	8583225	T
FGC60049	8869363	G
FGC60050	9620830	G
FGC60051	10041529	C
FGC60052	10616802	G
FGC60053	10620721	A
FGC60054	11145257	G
FGC60055	11386168	C
FGC60056	11487720	A
FGC60057	12311031	G
FGC60058	12591507	A
FGC60059	15544779	A
FGC60060	16050477	C
FGC60061	16829961	G
FGC60062	17028107	T
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FGC60064	21033931	T
FGC60065	22193504	G
FGC60066	22326421	A
FGC60067	24589724	C
FGC60068	5358855	TG
FGC60069	8281611	CAT
FGC60070	20346907	ACC
FGC60071	2921880	C
FGC60072	2926122	C
FGC60073	3413901	G
FGC60074	3940876	C
FGC60075	4115243	C
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FGC60077	5185094	G
FGC60078	5534957	T
FGC60079	5632713	C
FGC60080	6112348	G
FGC60081	6824561	G
FGC60082	6886010	T
FGC60083	6983468	A
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FGC60088	10163175	G
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FGC60090	11998210	G
FGC60091	12719139	A
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FGC60093	13385552	A
FGC60094	14298772	A
FGC60095	14407953	T
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FGC60097	15758453	A
FGC60098	15949947	T
FGC60099	16949366	A
FGC60100	19691746	G
FGC60101	19815327	C
FGC60102	19911765	C
FGC60103	20080518	T
FGC60104	20126346	C
FGC60105	20280538	G
FGC60106	20322972	G
FGC60107	20375233	T
FGC60108	20714911	T
FGC60109	21069638	A
FGC60110	24777059	G
FGC60111	7620510	ATTTT
FGC60112	16489337	GAAAAAAA
FGC60113	19367523	ATTTTTT
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FGC60115	20098239	T
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FGC60117	7962185	T
FGC60118	8890808	A
FGC60119	4913079	G
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FGC60121	3221899	C
FGC60122	4043279	A
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FGC60124	4095629	T
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FGC60127	5539806	C
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FGC60129	7229118	C
FGC60130	8272390	G
FGC60131	8706386	G
FGC60132	10026937	T
FGC60133	10130214	G
FGC60134	11793856	A
FGC60135	12089842	G
FGC60136	12123078	A
FGC60137	12160642	T
FGC60138	12207855	A
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FGC60140	13341805	C
FGC60141	13558943	T
FGC60142	13578586	A
FGC60143	15313388	A
FGC60144	15659892	C
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FGC60146	15923502	A
FGC60147	16632279	G
FGC60148	16879081	C
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FGC60150	20153639	A
FGC60151	20297471	G
FGC60152	21025835	C
FGC60153	21073059	C
FGC60154	21264995	C
FGC60155	24864598	C
FGC60156	4903869	ATTT
FGC60157	11215690	ATTTT
FGC60158	11378302	CAA
FGC60159	7886674	A
FGC60160	10181384	C
FGC60161	11693769	C
FGC60162	13828320	G
FGC60163	18988557	A
FGC60164	20778848	C
FGC60165	21730470	C
FGC60166	22307918	C
FGC60167	22312001	G
FGC60168	15686897	G
FGC60169	5207123	G
FGC60170	6020225	G
FGC60171	7830709	T
FGC60172	14397844	T
FGC60173	14633925	T
FGC60174	19657790	G
FGC60175	26662695	G
FGC60176	6608761	A
FGC60177	12147856	G
FGC60178	13318356	A
FGC60179	20081417	C
FGC60180	20278045	T
FGC60181	26339989	C
FGC60182	11350125	CATTAT
FGC60183	5296926	C
FGC60184	11522856	T
FGC60185	13633699	G
FGC60186	20325716	A
FGC60187	24280822	C
FGC60188	26537926	A
FGC60189	26559821	C
FGC60190	4851823	C
FGC60191	7175522	C
FGC60192	7855013	T
FGC60193	7934910	G
FGC60194	9204348	A
FGC60195	13285025	C
FGC60196	18674963	C
FGC60197	19486533	C
FGC60198	20712570	G
FGC60199	5383658	C
FGC60200	5754157	A
FGC60201	5875381	T
FGC60202	7506572	C

FGCmarkers.20220113

FGC60203	9332341	T
FGC60204	10037101	C
FGC60205	13522729	C
FGC60206	13630406	A
FGC60207	21814875	C
FGC60208	3560690	TA
FGC60209	13898065	CATA
FGC60210	16282918	CTTTT
FGC60211	20572325	TAGACAG
FGC60212	12980543	G
FGC60213	5906711	TACAAC
FGC60214	5560444	G
FGC60215	7044647	G
FGC60216	8249102	G
FGC60217	10044394	T
FGC60218	11366983	A
FGC60219	17338714	T
FGC60220	21311554	GTTTTTTT
FGC60221	3277094	A
FGC60222	8093559	G
FGC60223	8276996	A
FGC60224	13941724	T
FGC60225	20101174	C
FGC60226	21717946	G
FGC60227	21850029	T
FGC60228	23384131	G
FGC60229	26405809	G
FGC60230	3800197	A
FGC60231	5294344	C
FGC60232	5496464	C
FGC60233	5525945	G
FGC60234	11567898	T
FGC60235	11911267	C
FGC60236	3016903	G
FGC60237	4586817	G
FGC60238	7287576	G
FGC60239	8901890	G
FGC60240	11089546	G
FGC60241	11092579	A
FGC60242	12685222	G
FGC60243	14801351	A
FGC60244	15015880	G
FGC60245	17109366	A
FGC60246	17186726	G
FGC60247	19327200	A
FGC60248	20326121	G
FGC60249	21176913	C
FGC60250	3935474	TAACTA
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FGC60252	3794799	C
FGC60253	5320131	C
FGC60254	25353798	A
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FGC60258	4285238	C
FGC60259	12917156	A
FGC60260	14985222	C
FGC60261	15055402	G
FGC60262	7025209	C
FGC60263	8058637	T
FGC60264	8698964	G
FGC60265	14893824	T
FGC60266	15682103	C
FGC60267	15988419	A
FGC60268	16085569	A
FGC60269	16315256	C
FGC60270	16527004	T
FGC60271	18979885	A
FGC60272	19120390	A
FGC60273	20515670	A
FGC60274	21415015	G
FGC60275	18908737	CATA
FGC60276	8106865	C
FGC60277	8593795	T
FGC60278	11525763	G
FGC60279	19244824	A
FGC60280	3852851	C
FGC60281	2855194	C
FGC60282	7064563	G
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FGC60290	12068161	C
FGC60291	13065189	A
FGC60292	13070395	A
FGC60293	13084052	A
FGC60294	13418701	T
FGC60295	14216575	A
FGC60296	14538742	G
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FGC60298	15652365	C
FGC60299	15844345	T
FGC60300	16552141	T
FGC60301	17387171	A
FGC60302	17435969	A
FGC60303	19482966	G
FGC60304	19621960	G
FGC60305	20283947	C
FGC60306	20295881	A
FGC60307	20305999	G
FGC60308	20788493	A

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FGC60309	20901812	T
FGC60310	20909531	T
FGC60311	21005723	C
FGC60312	21428903	A
FGC60313	21590754	A
FGC60314	10029708	ACCC
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FGC60316	11275657	C
FGC60317	11499184	C
FGC60318	20055976	G
FGC60319	20075954	A
FGC60320	20109864	T
FGC60321	20116601	G
FGC60322	20302961	T
FGC60323	20345468	G
FGC60324	2796738	TTGATGA
FGC60325	2928145	TC
FGC60326	7421541	TAA
FGC60327	13764223	CAAAAAAA
FGC60328	21581808	ATTT
FGC60329	12031432	G
FGC60330	12367591	G
FGC60331	17306712	G
FGC60332	20304552	A
FGC60333	20305958	A
FGC60334	21261053	T
FGC60335	12294966	CTATATAT
FGC60336	15607343	AG
FGC60337	20321845	G
FGC60338	9948993	T
FGC60339	2866031	C
FGC60340	29111139	C
FGC60341	2912931	A
FGC60342	2941079	A
FGC60343	6522374	G
FGC60344	7073930	A
FGC60345	7105234	T
FGC60346	7198484	A
FGC60347	7746697	C
FGC60348	8060868	C
FGC60349	8480099	A
FGC60350	8679727	G
FGC60351	8833177	A
FGC60352	8964840	G
FGC60353	9969445	T
FGC60354	11781941	C
FGC60355	11924479	T
FGC60356	12084887	C
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FGC60358	12552793	T
FGC60359	12585614	T
FGC60360	13342290	T
FGC60361	13643475	G

FGCmarkers.20220113

FGC60362	13690040	T
FGC60363	13707242	C
FGC60364	13949974	G
FGC60365	14342144	T
FGC60366	14342949	C
FGC60367	14459403	G
FGC60368	14650121	G
FGC60369	14828864	T
FGC60370	15192530	T
FGC60371	15592182	G
FGC60372	15699925	C
FGC60373	16102921	T
FGC60374	16553176	A
FGC60375	16618002	C
FGC60376	16782143	G
FGC60377	16992361	C
FGC60378	16993637	T
FGC60379	16995303	G
FGC60380	17363919	C
FGC60381	17373129	A
FGC60382	19400785	G
FGC60383	19598066	T
FGC60384	19938561	A
FGC60385	20391424	G
FGC60386	20541012	G
FGC60387	20657583	C
FGC60388	20833676	G
FGC60389	20929207	A
FGC60390	20961158	C
FGC60391	21456728	T
FGC60392	21691934	T
FGC60393	21695705	T
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FGC60395	12781473	TC
FGC60396	15422509	AAAAAA
FGC60397	20653640	AAAAAA
FGC60398	7268928	G
FGC60399	8840097	G
FGC60400	11818206	T
FGC60401	3568765	G
FGC60402	4699336	C
FGC60403	5956352	T
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FGC60406	8426610	C
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FGC60409	11884695	T
FGC60410	11921611	T
FGC60411	12070149	A
FGC60412	12074629	G
FGC60413	12945426	G
FGC60414	13049010	T

FGC60415	13230378	C
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FGC60417	15650466	A
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FGC60419	20283558	G
FGC60420	21311837	G
FGC60421	21396416	G
FGC60422	22303762	G
FGC60423	26633031	C
FGC60424	9551991	T
FGC60425	11057474	G
FGC60426	15219061	T
FGC60427	16726914	C
FGC60428	17040118	G
FGC60429	17281518	G
FGC60430	17370197	C
FGC60431	19000586	C
FGC60432	19717786	T
FGC60433	21273834	G
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FGC60440	21346411	T
FGC60441	16437650	CAAA
FGC60442	8874270	G
FGC60443	10064867	G
FGC60444	12677646	C
FGC60445	13124999	C
FGC60446	13494092	C
FGC60447	14393434	A
FGC60448	15113585	C
FGC60449	15295976	C
FGC60450	15520800	A
FGC60451	15651133	T
FGC60452	19913752	G
FGC60453	20083697	A
FGC60454	20300997	T
FGC60455	20314402	G
FGC60456	20811805	G
FGC60457	20709272	TC
FGC60458	6850096	C
FGC60459	7182815	T
FGC60460	7236681	A
FGC60461	7471887	G
FGC60462	8127642	A
FGC60463	10200835	G
FGC60464	11700986	T
FGC60465	11825731	C
FGC60466	11885878	G
FGC60467	13698664	G

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FGC60468	14881077	T
FGC60469	16945985	C
FGC60470	17260414	A
FGC60471	18671772	G
FGC60472	19347784	T
FGC60473	26477533	A
FGC60474	12761654	TTATA
FGC60475	16992242	AT
FGC60476	19458707	C
FGC60477	7333701	A
FGC60478	8694998	C
FGC60479	9155823	C
FGC60480	9556020	C
FGC60481	12842604	A
FGC60482	13288213	C
FGC60483	13635083	T
FGC60484	14796756	G
FGC60485	15097970	T
FGC60486	16072857	G
FGC60487	16862216	T
FGC60488	19105887	C
FGC60489	20687827	G
FGC60490	21722817	C
FGC60491	22246405	TGG
FGC60492	16049025	A
FGC60493	6726624	A
FGC60494	7183343	C
FGC60495	7973088	G
FGC60496	8016323	G
FGC60497	8203221	G
FGC60498	8533253	G
FGC60499	9680660	T
FGC60500	15377077	A
FGC60501	16056500	G
FGC60502	18928592	A
FGC60503	19171630	T
FGC60504	19239804	C
FGC60505	19635636	T
FGC60506	20325483	C
FGC60507	20756539	G
FGC60508	21183596	A
FGC60509	21187501	A
FGC60510	21585884	A
FGC60511	16567096	AC
FGC60512	10205539	T
FGC60513	9319738	A
FGC60514	9981029	T
FGC60515	11304756	G
FGC60516	13596981	T
FGC60517	13624507	A
FGC60518	15062188	C
FGC60519	19095428	G
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FGC60521	4579441	T
FGC60522	10059863	G
FGC60523	11728344	T
FGC60524	14200404	A
FGC60525	14299635	C
FGC60526	14411747	G
FGC60527	15124205	T
FGC60528	15781408	C
FGC60529	15905023	C
FGC60530	19604480	G
FGC60531	7921437	G
FGC60532	8440525	C
FGC60533	8725576	G
FGC60534	9539562	T
FGC60535	12127463	A
FGC60536	12335094	C
FGC60537	12476811	A
FGC60538	13040237	A
FGC60539	13153116	C
FGC60540	13439095	T
FGC60541	14060305	C
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FGC60545	19650792	G
FGC60546	21724420	C
FGC60547	21819311	T
FGC60548	2784616	T
FGC60549	6785535	T
FGC60550	7141949	C
FGC60551	7651609	C
FGC60552	7703462	T
FGC60553	7955069	A
FGC60554	8719100	G
FGC60555	8735934	C
FGC60556	8754684	T
FGC60557	8995997	A
FGC60558	9187323	G
FGC60559	10215454	C
FGC60560	12079279	T
FGC60561	14568653	C
FGC60562	14934491	A
FGC60563	15778472	G
FGC60564	16564712	T
FGC60565	17425642	A
FGC60566	19612293	C
FGC60567	19876411	G
FGC60568	20054432	C
FGC60569	20298113	G
FGC60570	20325690	G
FGC60571	20403776	C
FGC60572	20469351	C
FGC60573	20674234	T

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FGC60574	21027473	C
FGC60575	21234265	T
FGC60576	21383770	T
FGC60577	17161600	TGG
FGC60578	7955396	C
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FGC60581	13357890	G
FGC60582	14669691	C
FGC60583	20501595	G
FGC60584	26469322	C
FGC60585	10201015	G
FGC60586	13521514	C
FGC60587	11499895	C
FGC60588	2815436	C
FGC60589	6917705	C
FGC60590	7200569	A
FGC60591	7696542	C
FGC60592	7761253	A
FGC60593	7826885	C
FGC60594	7966361	A
FGC60595	8167768	A
FGC60596	8274376	C
FGC60597	8479652	G
FGC60598	8512977	A
FGC60599	8589156	C
FGC60600	8592248	G
FGC60601	8595830	T
FGC60602	9030154	G
FGC60603	9261218	G
FGC60604	11315534	G
FGC60605	11483951	C
FGC60606	11496827	G
FGC60607	12028308	A
FGC60608	12271650	T
FGC60609	12619397	C
FGC60610	12720550	T
FGC60611	12757074	G
FGC60612	13537256	C
FGC60613	13550588	T
FGC60614	14131927	A
FGC60615	14277635	G
FGC60616	14431363	T
FGC60617	15300104	C
FGC60618	15322239	C
FGC60619	15695576	C
FGC60620	15695960	G
FGC60621	15801838	C
FGC60622	15871254	T
FGC60623	16538210	G
FGC60624	16877965	C
FGC60625	19192419	G
FGC60626	19321685	C

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FGC60627	19890937	T
FGC60628	20569121	T
FGC60629	20595923	T
FGC60630	20929141	G
FGC60631	20957024	C
FGC60632	21076098	C
FGC60633	21083910	A
FGC60634	21104292	T
FGC60635	21242439	G
FGC60636	21614635	T
FGC60637	22248993	T
FGC60638	9234655	AGTGT
FGC60639	21025336	AAGACAG
FGC60640	13649428	T
FGC60641	15955021	A
FGC60642	7388978	C
FGC60643	5988920	C
FGC60644	7046677	G
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FGC61254	17352034	A
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FGC61305	14425855	TAAAA
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FGC61312	7968102	T
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FGC61314	14669404	A
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FGC61317	15704875	C
FGC61318	15839734	G
FGC61319	19127383	G
FGC61320	20116020	T
FGC61321	21629934	G
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FGC61323	26639348	C
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FGC61360	24388735	A
FGC61361	24624307	C
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FGC61366	6414786	AG
FGC61367	26147086	GC
FGC61368	11558103	G
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FGC61370	8331668	G
FGC61371	8527634	T
FGC61372	8665131	C
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FGC61382	16561016	C
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FGC61384	17037535	A
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FGC61386	17221726	C
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FGC61476	20991334	A
FGC61477	21076771	A
FGC61478	21148179	C
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FGC61480	26387840	C
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FGC61489	8080178	G
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FGC61496	12757827	A
FGC61497	12879492	A
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FGC61505	15936057	T
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FGC61508	18975996	C
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FGC61526	17437136	CAA
FGC61527	9301583	T
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FGC61537	13821672	A
FGC61538	14154263	C
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FGC61540	15159042	T
FGC61541	15662082	A
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FGC61545	17155676	C
FGC61546	17357693	G
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FGC61622	26596708	A
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FGC61624	11055778	C
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FGC61626	8439487	A
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FGC61634	15952502	C

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FGC61635	7519012	G
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FGC61637	16585793	C
FGC61638	19194982	G
FGC61639	9155102	C
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FGC61645	16592583	T
FGC61646	17114776	C
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FGC61724	15817659	G
FGC61725	15845313	T
FGC61726	15949496	T
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FGC61730	16095745	G
FGC61731	16518657	A
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FGC61734	16842554	T
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FGC61739	19284234	G
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FGC61747	20057785	A
FGC61748	20111524	C
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FGC61752	20423578	A
FGC61753	20435436	G
FGC61754	20874651	G
FGC61755	20992386	C
FGC61756	21077450	G
FGC61757	21197778	G
FGC61758	21299608	C
FGC61759	21634006	G
FGC61760	21696652	G
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FGC61764	7807861	TC
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FGC61766	19475226	AT
FGC61767	21445145	C
FGC61768	3002934	C
FGC61769	7982254	C
FGC61770	8081495	C
FGC61771	8086097	T
FGC61772	8141718	G
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FGC61774	8650976	A
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FGC61776	8707717	T
FGC61777	9258628	T
FGC61778	10223815	C
FGC61779	11302635	C
FGC61780	11497352	G
FGC61781	11890335	A
FGC61782	12663693	A
FGC61783	13536265	T
FGC61784	14500854	G
FGC61785	14529239	C
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FGC61787	15393920	G
FGC61788	15395657	C
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FGC61796	19770935	G
FGC61797	19822977	T
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FGC61809	9142303	G
FGC61810	9623270	G
FGC61811	12873826	T
FGC61812	14848906	G
FGC61813	19183276	C
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FGC61816	22362950	C
FGC61817	7208846	AGAT
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FGC61823	14289908	T
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FGC61868	12242379	G
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FGC61871	14181577	C
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FGC61873	14533097	A
FGC61874	14655707	A
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FGC61876	14972061	G
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FGC61885	19577525	G
FGC61886	19598565	G
FGC61887	19663659	T
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FGC61897	7909359	C
FGC61898	12656039	C
FGC61899	13928004	T

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FGC61911	6915126	A
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FGC61913	7381651	C
FGC61914	7647219	C
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FGC61917	8264098	A
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FGC61919	8682523	C
FGC61920	9189618	C
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FGC61928	12981194	T
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FGC61934	14846386	A
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FGC61966	12950926	T
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FGC61981	19598258	G
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FGC62010	8203132	T
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FGC62018	12863629	C
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FGC62023	15748284	G
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FGC62038	6851361	T
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FGC62040	7484614	G
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FGC62042	7869662	T
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FGC62044	8517878	T
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FGC62055	15646963	G
FGC62056	16134892	T
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FGC62058	17251606	A

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FGC62061	19320713	G
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FGC62110	6893352	A
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FGC62112	7922678	C
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FGC62135	16461908	A
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FGC62153	21386398	G
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FGC62168	9551654	T
FGC62169	12200984	G
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FGC62172	15741941	G
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FGC62177	19404815	T
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FGC62179	20101416	T
FGC62180	20282557	G
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FGC62182	20299986	T
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FGC62188	2965756	C
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FGC62244	14858627	G
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FGC62282	12591017	T
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FGC62288	14188444	T
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FGC62317	20411750	G
FGC62318	20449757	T
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FGC62326	16292533	TAGAAG
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FGC62357	9547180	G
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FGC62359	12928858	G
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FGC62367	19899595	G
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FGC62379	7200705	C
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FGC62387	12365757	A
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FGC62389	13040713	A
FGC62390	13286253	C
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FGC62398	18926771	C
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FGC62402	19427180	C
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FGC62407	20749056	C
FGC62408	21136936	T
FGC62409	21234417	G
FGC62410	21432092	G
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FGC62414	19242041	AG
FGC62415	8335202	C
FGC62416	8665781	G
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FGC62419	11511200	G
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FGC62421	11963140	A
FGC62422	14144059	C
FGC62423	14220247	A
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FGC62426	16526273	G
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FGC62428	20077349	G
FGC62429	20282616	C

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FGC62434	10147855	C
FGC62435	13326737	C
FGC62436	13348345	G
FGC62437	13842274	A
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FGC62440	15556093	C
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FGC62445	21165068	T
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FGC62492	7970935	C
FGC62493	21139002	A
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FGC62495	5228643	G
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FGC62499	20302571	G
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FGC62501	3153372	T
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FGC62504	14514181	T
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FGC62506	15235420	T
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FGC62508	14590416	T
FGC62509	13001967	G
FGC62510	10012456	C
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FGC62562	20378064	G
FGC62563	20841304	G
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FGC62567	15012156	C
FGC62568	15026548	C
FGC62569	15920773	G
FGC62570	19171471	A
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FGC65666	13708746	A
FGC65667	14132808	A
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FGC65702	14824046	C
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FGC65711	3928759	C
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FGC65715	14820282	A
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FGC65724	8466280	T
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FGC65727	12600720	G
FGC65728	14229039	A
FGC65729	14850321	G
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FGC65731	17020795	C
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FGC65733	20300426	G
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FGC66599	19637117	C
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FGC66607	25157632	T
FGC66608	3008196	TACACA
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FGC66932	4637533	C
FGC66933	5117912	C
FGC66934	5358341	C
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FGC66936	6658413	A
FGC66937	7965508	G
FGC66938	8201562	C
FGC66939	11398508	C
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FGC66989	7895419	AT
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FGC67055	14909003	A
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FGC67084	5860545	T
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FGC67171	18759135	C
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FGC67624	16572238	T

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FGC67632	22296613	T
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FGC67634	13521238	G
FGC67635	15474515	T
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FGC67820	19535147	G
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FGC67872	20324433	C
FGC67873	21707274	C
FGC67874	3284818	T
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FGC67877	24309571	C
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FGC67884	5267366	GC
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FGC67887	6135786	G
FGC67888	11244471	T
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FGC67894	8086631	A
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FGC67908	22330970	C
FGC67909	13920789	CTT
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FGC67912	3952884	T
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FGC68009	23156274	C
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FGC68080	6605849	C
FGC68081	7223935	C
FGC68082	8498009	A
FGC68083	8540613	C
FGC68084	9962573	A
FGC68085	11724553	G
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FGC68088	14927453	C
FGC68089	16094593	C
FGC68090	16095653	C
FGC68091	16700567	T
FGC68092	19051410	G
FGC68093	20080337	T
FGC68094	20304620	A
FGC68095	20329277	G
FGC68096	20590823	A
FGC68097	26384253	T
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FGC68105	5341058	T
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FGC68108	7350888	C
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FGC68111	12069280	G
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FGC68151	20895032	C
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FGC68154	3383008	GT
FGC68155	19128614	TAAGAAGA
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FGC68158	12602046	A
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FGC68163	8613584	C
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FGC68173	13962447	C
FGC68174	16957922	C
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FGC68177	6954874	C
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FGC68184	13419357	A
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FGC68192	16936136	C
FGC68193	18884560	A
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FGC68195	8292883	A
FGC68196	8348926	C
FGC68197	11300947	A
FGC68198	15518675	T
FGC68199	15832193	C
FGC68200	15953832	A
FGC68201	16058074	T
FGC68202	11156473	C
FGC68203	20300363	T
FGC68204	16293974	TAAAAAA
FGC68205	13469970	A
FGC68206	20803638	C
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FGCmarkers.20220113

FGC68214	12750528	AAGGAGG
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FGC68224	7857348	C
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FGC68230	56835143	G
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FGC68232	14256107	A
FGC68233	19001096	C
FGC68234	4421357	A
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FGC68236	6964785	T
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FGC68265	12249501	T
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FGC68267	12660783	C
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FGC68269	13025251	A
FGC68270	13430371	T
FGC68271	14412744	G
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FGC68276	15482904	A
FGC68277	15556914	T
FGC68278	15860409	A
FGC68279	16114203	C
FGC68280	16723383	T
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FGC68282	17182252	G
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FGC68284	18965135	C
FGC68285	19984164	A
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FGC68288	20126335	G
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FGC68293	20914128	C
FGC68294	21185697	C
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FGC68299	21106267	GA
FGC68300	4010751	G
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FGC68306	7621056	C
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FGC68328	12826634	G
FGC68329	13938333	G
FGC68330	14682720	A
FGC68331	15972174	C
FGC68332	16666459	C
FGC68333	19323328	C
FGC68334	19383212	C
FGC68335	20177610	T
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FGC68338	26389758	A
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FGC68346	5624537	G
FGC68347	5644166	G
FGC68348	6019125	G
FGC68349	6508914	C
FGC68350	7994569	A
FGC68351	9566852	T
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FGC68354	11050861	C
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FGC68356	12736592	T
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FGC68359	15797718	A
FGC68360	16130697	C
FGC68361	17245881	A
FGC68362	17416599	C
FGC68363	18927126	G
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FGC68368	3682463	T
FGC68369	6135659	G
FGC68370	8549254	C
FGC68371	10092328	T
FGC68372	10107074	G
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FGC68374	11050913	C
FGC68375	11121602	T
FGC68376	11548697	G
FGC68377	11735848	A
FGC68378	11955879	C
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FGC68381	16158576	G
FGC68382	16587514	G
FGC68383	19193319	C
FGC68384	19780089	C
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FGC68386	3024742	C
FGC68387	4327491	G
FGC68388	5467187	G
FGC68389	5482900	A
FGC68390	5564675	C
FGC68391	5575322	G
FGC68392	5855420	A
FGC68393	7371041	C
FGC68394	7992276	C
FGC68395	8020463	G
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FGC68411	3078147	CAA
FGC68412	7186326	CT
FGC68413	3235145	A
FGC68414	3600424	G
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FGC68417	4910716	C
FGC68418	5169209	A
FGC68419	5404682	T
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FGC68421	5676838	C
FGC68422	6058949	G
FGC68423	6192125	T
FGC68424	6485750	C
FGC68425	7141475	A
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FGC68427	9581612	T
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FGC68429	13501607	G
FGC68430	13935848	T
FGC68431	17444817	C
FGC68432	19119326	C
FGC68433	19342729	T
FGC68434	19600593	A
FGC68435	19664202	G
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FGC68438	21713984	T
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FGC68442	20061311	G
FGC68443	3280341	T
FGC68444	20066973	T
FGC68445	3474639	A
FGC68446	5137968	T
FGC68447	5200691	A
FGC68448	5239625	C
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FGC68451	9258207	T
FGC68452	11523521	G
FGC68453	11763648	C
FGC68454	11790686	G
FGC68455	11804297	A
FGC68456	12903852	C
FGC68457	13091189	G
FGC68458	19902504	T
FGC68459	19904363	A
FGC68460	21090657	A
FGC68461	23229710	A
FGC68462	3373540	G
FGC68463	5927178	G
FGC68464	4271233	C
FGC68465	3019823	C
FGC68466	3259973	G
FGC68467	3620908	T
FGC68468	4876419	A
FGC68469	5136599	A
FGC68470	5819750	A
FGC68471	5864161	C
FGC68472	6266739	G
FGC68473	7966458	A
FGC68474	8457890	A
FGC68475	8599050	C
FGC68476	9611858	T
FGC68477	9807393	T
FGC68478	10169334	C
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FGC68480	11929791	A
FGC68481	12274051	G
FGC68482	13229116	G
FGC68483	14491006	C
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FGC68487	17191426	A
FGC68488	18961526	A
FGC68489	19323991	A
FGC68490	19443308	G
FGC68491	20194757	G
FGC68492	20630766	T
FGC68493	21095377	T
FGC68494	19233033	GAATAAT
FGC68495	8591207	TGGG
FGC68496	14069627	GTTT
FGC68497	16738426	CAT
FGC68498	12396557	T
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FGC69160	12739236	A
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FGC69162	14681439	A
FGC69163	15005100	T
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FGC69165	15549131	C
FGC69166	15684746	C
FGC69167	15785981	C
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FGC69169	19333373	A
FGC69170	20132939	G
FGC69171	20156535	G
FGC69172	20534549	C
FGC69173	22785775	AG
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FGC69186	11274895	T
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FGC69199	16808762	T
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FGC69203	19623111	C
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FGC69219	8007932	C
FGC69220	8384048	G
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FGC69230	13559011	C
FGC69231	14410304	G
FGC69232	14489447	C
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FGC69236	18951864	T
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FGC69239	20082772	A
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FGC69244	21925825	G
FGC69245	22210600	T
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FGC69277	5790957	T
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FGC69290	4792510	G
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FGC69323	6132251	TA
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FGC69415	22891820	T
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FGC69418	11338764	T
FGC69419	4666923	T
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FGC69421	5230043	G
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FGC69430	8598424	G
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FGC69469	3913614	A
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FGC69475	6125811	T
FGC69476	6271960	G
FGC69477	6604146	C
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FGC69479	8923395	C
FGC69480	9028103	C
FGC69481	9662874	A
FGC69482	10094844	C
FGC69483	11832869	G
FGC69484	11833702	G
FGC69485	12242708	C
FGC69486	12505067	A

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FGC69503	21422577	A
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FGC69505	21446197	G
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FGC69515	3917036	T
FGC69516	4236205	T
FGC69517	5132332	T
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FGC69519	5598362	A
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FGC69521	7205742	A
FGC69522	7210034	T
FGC69523	8591242	T
FGC69524	11042337	G
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FGC69526	12980360	T
FGC69527	13679748	A
FGC69528	13866411	T
FGC69529	15692672	G
FGC69530	15869726	T
FGC69531	15977937	G
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FGC69533	16614616	C
FGC69534	16682437	C
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FGC69565	5774172	C
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FGC69568	7377694	G
FGC69569	7468755	C
FGC69570	7503355	C
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FGC69580	16526930	A
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FGC69587	21379307	T
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FGC69589	7085576	AC
FGC69590	13296262	CA
FGC69591	2818324	C
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FGC69593	3814698	C
FGC69594	3908035	G
FGC69595	4134887	T
FGC69596	4155133	C
FGC69597	4438882	C
FGC69598	5114466	G
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FGC69601	8395108	G
FGC69602	9643048	C
FGC69603	10167506	C
FGC69604	11253255	C
FGC69605	11732417	G
FGC69606	12247362	C
FGC69607	12474328	C
FGC69608	12807083	G
FGC69609	14663639	G
FGC69610	14809919	A
FGC69611	15736101	A
FGC69612	21029324	T
FGC69613	21832389	T
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FGC69615	3667678	TCTACTA
FGC69616	7957777	TGGGGGG
FGC69617	13672041	CCTTCT
FGC69618	21686048	GAAAA
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FGC69631	17111769	T
FGC69632	17381957	A
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FGC69634	20009840	C
FGC69635	21165741	A
FGC69636	21214809	C
FGC69637	7849594	CT
FGC69638	11044504	ATGT
FGC69639	20414589	CTGT
FGC69640	11448451	G
FGC69641	6128137	C
FGC69642	9334705	C
FGC69643	4750475	G
FGC69644	2842872	T
FGC69645	3361329	C

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FGC69647	3608663	T
FGC69648	5263644	G
FGC69649	5340084	G
FGC69650	5733724	T
FGC69651	7428323	G
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FGC69653	8632416	C
FGC69654	8782395	C
FGC69655	9148159	C
FGC69656	9213450	T
FGC69657	9281249	T
FGC69658	9325889	G
FGC69659	10040442	C
FGC69660	10105057	T
FGC69661	11149691	A
FGC69662	11688413	G
FGC69663	12267993	C
FGC69664	12396234	C
FGC69665	12519684	G
FGC69666	12887610	C
FGC69667	13475089	C
FGC69668	13554186	C
FGC69669	13878690	T
FGC69670	15546302	G
FGC69671	15771682	A
FGC69672	15872597	A
FGC69673	16530916	T
FGC69674	19777176	A
FGC69675	19909766	T
FGC69676	20099246	A
FGC69677	20420176	C
FGC69678	20522611	A
FGC69679	20794541	G
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FGC69688	4849969	C
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FGC69693	6529404	A
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FGC69695	8398791	A
FGC69696	8633547	C
FGC69697	9809855	G
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FGC69699	11249074	C
FGC69700	12803918	C
FGC69701	12941937	A
FGC69702	15688161	G
FGC69703	15778648	C
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FGC69706	17141379	C
FGC69707	19194260	C
FGC69708	19868562	T
FGC69709	20118918	G
FGC69710	20912741	C
FGC69711	21331010	A
FGC69712	22360692	C
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FGC69714	6765217	TAGAG
FGC69715	9141764	CTG
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FGC69717	3267276	C
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FGC69721	7860958	G
FGC69722	10617172	C
FGC69723	11329178	C
FGC69724	12706760	C
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FGC69727	19767912	T
FGC69728	20345181	A
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FGC69731	2819242	A
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FGC69734	3248649	C
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FGC69736	3419340	G
FGC69737	3837764	G
FGC69738	4083358	C
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FGC69740	4493808	G
FGC69741	4804190	G
FGC69742	4812417	G
FGC69743	5282124	G
FGC69744	6204621	A
FGC69745	6552517	G
FGC69746	6804896	C
FGC69747	7064930	G
FGC69748	7311765	A
FGC69749	7560880	C
FGC69750	8192944	C
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FGC69752	8870629	A
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FGC69754	8965517	G
FGC69755	9302906	G
FGC69756	10069560	G
FGC69757	10626565	G
FGC69758	11370007	T
FGC69759	12049319	C
FGC69760	12310808	T
FGC69761	12766099	G
FGC69762	13022827	C
FGC69763	13399497	C
FGC69764	13601955	T
FGC69765	15518255	T
FGC69766	15732416	T
FGC69767	15738546	T
FGC69768	16133834	A
FGC69769	16647861	C
FGC69770	17273188	G
FGC69771	17332326	G
FGC69772	18944109	A
FGC69773	20025726	T
FGC69774	20073859	C
FGC69775	20126165	A
FGC69776	20177173	A
FGC69777	20296629	G
FGC69778	20919578	T
FGC69779	21661264	T
FGC69780	21815075	G
FGC69781	22074638	G
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FGC69784	7465820	TTCTCTC
FGC69785	12125302	GTAC
FGC69786	24450485	TGG
FGC69787	3175541	A
FGC69788	3217238	C
FGC69789	3217444	G
FGC69790	4639402	C
FGC69791	4647641	C
FGC69792	5009552	A
FGC69793	5926698	T
FGC69794	6233555	A
FGC69795	7272749	A
FGC69796	8428043	G
FGC69797	11460109	A
FGC69798	12074728	C
FGC69799	12820093	G
FGC69800	13234947	G
FGC69801	15341742	T
FGC69802	15710310	A
FGC69803	16886833	C
FGC69804	17443338	T

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FGC69805	18819724	A
FGC69806	26455020	A
FGC69807	5982275	A
FGC69808	4910264	T
FGC69809	5750980	A
FGC69810	5752882	G
FGC69811	12450955	A
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FGC69814	21305915	C
FGC69815	21429336	G
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FGC69817	4192106	G
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FGC69861	20427165	A
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FGC69887	15680452	C
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FGC69898	19106660	T
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FGC70017	8794348	ACCCC
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FGC70030	3714908	C
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FGC70036	9309311	T
FGC70037	11072671	C
FGC70038	11136131	G
FGC70039	11469632	T
FGC70040	11517749	A
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FGC70045	12608427	G
FGC70046	13091179	T
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FGC70048	15330523	T
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FGC70061	7103439	G
FGC70062	7768840	T
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FGC70081	16892819	T
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FGC70083	19663075	G
FGC70084	19864430	T
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FGC70089	21716717	C
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FGC70092	26426075	A
FGC70093	10065832	CTTT
FGC70094	12333260	CAA
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FGC70097	5130933	A
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FGC70105	8384781	C
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FGC70133	11316621	A
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FGC70136	11681479	C
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FGC70138	12078949	G
FGC70139	12421253	C
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FGC70141	13041829	G
FGC70142	14576363	C
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FGC70149	17222119	A
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FGC70157	21001199	C
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FGC70161	26657902	G
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FGC70187	19342544	C
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FGC70192	5343137	GT
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FGC70194	2935890	T
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FGC70210	13899486	C
FGC70211	14150763	C
FGC70212	14859331	G
FGC70213	15395997	A
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FGC70219	19318974	T
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FGC70240	12459458	G
FGC70241	15952678	G
FGC70242	17372300	C
FGC70243	19670377	G
FGC70244	20058013	T
FGC70245	20636675	T
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FGC70268	21299464	C
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FGC70276	6249099	C
FGC70277	7079140	T
FGC70278	7788674	T
FGC70279	7791960	G
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FGC70285	11512236	G
FGC70286	11732681	G
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FGC70291	15848509	G
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FGC70297	20297076	A
FGC70298	20298937	C
FGC70299	20498781	T
FGC70300	21376168	G
FGC70301	25085656	A
FGC70302	12298942	CAAA
FGC70303	4223086	A
FGC70304	11969112	C
FGC70305	21252467	G
FGC70306	2906335	G
FGC70307	3132225	A
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FGC70310	3307102	C
FGC70311	3320944	G
FGC70312	3352747	G
FGC70313	3654495	A
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FGC70315	3938427	C
FGC70316	4039143	G
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FGC70318	4469592	C
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FGC70320	4737039	T
FGC70321	4762957	A
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FGC70323	4917660	G
FGC70324	5202037	A
FGC70325	5542032	G
FGC70326	5741955	C
FGC70327	5855002	T
FGC70328	5925265	C
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FGC70364	16488472	T
FGC70365	16678708	A
FGC70366	16959326	G
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FGC70370	19459662	T
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FGC70374	20091673	A
FGC70375	20299825	A
FGC70376	20437070	C
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FGC70378	21110146	T
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FGC70384	25244234	G
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FGC70388	56842653	G
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FGC70423	14463691	T
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FGC70442	26625920	G
FGC70443	9624004	TG
FGC70444	15762643	ATTT
FGC70445	7977100	C
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FGC70448	5772458	T
FGC70449	6230972	T
FGC70450	8109745	T
FGC70451	8520513	A
FGC70452	9658627	G
FGC70453	11552461	T
FGC70454	11753349	T
FGC70455	11822812	A
FGC70456	11982159	C
FGC70457	13019462	G
FGC70458	13687815	G
FGC70459	14250257	T
FGC70460	14892464	G
FGC70461	15416708	A
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FGC70463	17183686	C
FGC70464	17262346	A
FGC70465	18679964	G
FGC70466	19144579	G
FGC70467	19455762	C
FGC70468	19876295	G
FGC70469	20755532	T
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FGC70494	16833731	A
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FGC70498	8465481	CTT
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FGC70510	7312105	T
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FGC70702	18020558	A
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FGC70735	7302370	G
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FGC70737	8618780	G
FGC70738	8893168	A
FGC70739	8985136	G
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FGC70741	9307691	A
FGC70742	11257629	G
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FGC70744	13859411	C
FGC70745	14169926	G
FGC70746	14482111	A
FGC70747	14798759	A
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FGC70751	16533578	A
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FGC70753	16807080	C
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FGC70755	20548735	G
FGC70756	20557670	G
FGC70757	20719695	A
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FGC70759	5748913	GA
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FGC70761	15914334	GAAAAA
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FGC70763	17352702	ATAGCT
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FGC70773	5302367	AAC
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FGC70792	14642497	A
FGC70793	14986273	G
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FGC70810	26530686	A
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FGC70824	10032125	G
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FGC70829	15661576	T
FGC70830	17018368	G
FGC70831	18663224	C
FGC70832	19750909	C
FGC70833	21668300	T
FGC70834	21828071	T
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FGC70836	26455557	A
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FGC70862	12129781	C
FGC70863	12525433	T
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FGC70865	14392881	C
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FGC70867	15759701	G
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FGC70869	16977395	T
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FGC70873	24450446	C
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FGC70876	16014974	C
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FGC70918	7403904	A
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FGC70920	8440406	G
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FGC70922	11209896	A
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FGC70942	6273076	C
FGC70943	6911736	G
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FGC70950	19346190	T
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FGC70953	20126211	G
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FGC70957	3737297	T
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FGC70979	13832818	A
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FGC70984	17002732	G
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FGC70991	19575816	T
FGC70992	19911123	G
FGC70993	20464116	T
FGC70994	20683275	G
FGC70995	20791075	A
FGC70996	20893773	T
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FGC70998	22196388	G
FGC70999	25544364	G
FGC71000	4557988	CATT
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FGC71008	3505888	A
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FGC71076	22335717	C
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FGC71081	3476422	C
FGC71082	3845202	T
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FGC71084	4301300	A
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FGC71086	5227568	C
FGC71087	5476093	G
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FGC71090	8973027	G
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FGC71092	10070999	A
FGC71093	11127131	A
FGC71094	11178021	C
FGC71095	11217347	T
FGC71096	11352749	G
FGC71097	11395997	A
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FGC71103	14223974	C
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FGC71105	15600797	G
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FGC71107	16286555	A
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FGC71110	18672419	T
FGC71111	18850487	T
FGC71112	19032247	C
FGC71113	19941322	A
FGC71114	20119122	G
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FGC71116	20911686	A
FGC71117	21242397	T
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FGC71119	21645650	G
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FGC71128	19800824	A
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FGC71130	5105601	G

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FGC71131	6128840	C
FGC71132	6637392	C
FGC71133	7115235	A
FGC71134	7414975	T
FGC71135	7946673	A
FGC71136	8369842	A
FGC71137	9554236	T
FGC71138	10213117	C
FGC71139	12583261	G
FGC71140	13739119	T
FGC71141	14081907	C
FGC71142	14416837	A
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FGC71144	17093989	C
FGC71145	17310388	C
FGC71146	19237528	C
FGC71147	20056803	G
FGC71148	20351513	T
FGC71149	21384777	G
FGC71150	24168680	C
FGC71151	26417525	C
FGC71152	15203915	AGTGT
FGC71153	4180510	G
FGC71154	6615842	A
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FGC71159	13108434	G
FGC71160	20309272	C
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FGC71162	21612012	G
FGC71163	8836907	G
FGC71164	2994409	A
FGC71165	3969463	G
FGC71166	4083790	G
FGC71167	4776511	C
FGC71168	4985280	G
FGC71169	6711237	G
FGC71170	6766628	G
FGC71171	7317512	C
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FGC71174	8372832	G
FGC71175	8729270	T
FGC71176	8735268	C
FGC71177	8837250	C
FGC71178	8933686	A
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FGC71180	11055641	C
FGC71181	11283119	A
FGC71182	11367807	C
FGC71183	11471892	C

FGCmarkers.20220113

FGC71184	12118333	G
FGC71185	13358963	T
FGC71186	13511631	C
FGC71187	13754896	G
FGC71188	15086396	G
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FGC71191	15433739	G
FGC71192	15677641	A
FGC71193	15699271	G
FGC71194	19049438	G
FGC71195	19050286	A
FGC71196	19052774	G
FGC71197	20067294	C
FGC71198	20094553	T
FGC71199	20352708	C
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FGC71202	20964955	A
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FGC71204	25328301	A
FGC71205	8415538	TAA
FGC71206	18654865	AATATA
FGC71207	5377982	G
FGC71208	10097636	G
FGC71209	26631214	C
FGC71210	2954538	A
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FGC71213	5575654	G
FGC71214	5627593	G
FGC71215	5669980	G
FGC71216	6978739	C
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FGC71219	11209440	T
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FGC71222	11803900	A
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FGC71224	12153431	G
FGC71225	12875010	G
FGC71226	13165100	G
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FGC71228	14126811	G
FGC71229	15560123	C
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FGC71233	17105633	G
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FGC71235	19213906	C
FGC71236	19291118	T

FGCmarkers.20220113

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FGC71240	19555347	A
FGC71241	19746846	A
FGC71242	19905889	T
FGC71243	20310815	A
FGC71244	20634626	A
FGC71245	21004979	G
FGC71246	21103136	G
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FGC71258	5108734	T
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FGC71260	5361572	T
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FGC71263	3578093	G
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FGC71265	3649634	C
FGC71266	4283886	C
FGC71267	4418830	C
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FGC71277	6152646	T
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FGC71279	6964542	A
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FGC71284	11065059	G
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FGCmarkers.20220113

FGC71290	11518587	G
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FGC71305	26534103	G
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FGC71307	9570607	CAG
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FGC71310	26335258	T
FGC71311	4136738	G
FGC71312	4810172	G
FGC71313	5651411	A
FGC71314	6151558	A
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FGC71316	10617714	A
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FGC71319	18886746	G
FGC71320	21197083	T
FGC71321	26594786	T
FGC71322	19701704	TC
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FGC71324	20271110	T
FGC71325	3833267	T
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FGC71330	11703461	G
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FGC71333	13348904	T
FGC71334	16840082	T
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FGC71336	20152696	G
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FGC71339	22241239	C
FGC71340	24796013	C
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FGC71354	3839800	A
FGC71355	3866679	C
FGC71356	3987788	A
FGC71357	4005893	A
FGC71358	4216565	T
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FGC71361	4564239	C
FGC71362	4691648	C
FGC71363	4922422	C
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FGC71365	5589614	T
FGC71366	5700394	A
FGC71367	5840793	A
FGC71368	6528734	G
FGC71369	7058698	A
FGC71370	7632796	A
FGC71371	8578405	G
FGC71372	9291182	G
FGC71373	10168095	A
FGC71374	11150208	T
FGC71375	11215021	A
FGC71376	11448636	A
FGC71377	11742918	G
FGC71378	12232191	G
FGC71379	12243433	C
FGC71380	13013471	A
FGC71381	16620916	C
FGC71382	17198465	G
FGC71383	17708504	G
FGC71384	19093862	G
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FGC71386	19630064	C
FGC71387	20084421	T
FGC71388	20085214	A
FGC71389	20122457	A
FGC71390	20310205	A
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FGC71392	21005347	C
FGC71393	21823710	C
FGC71394	21834078	C
FGC71395	22429185	T

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FGC71396	26323282	T
FGC71397	26528212	G
FGC71398	26661368	G
FGC71399	19939564	AC
FGC71400	7645113	GAA
FGC71401	4165028	ATTCTAT
FGC71402	7466352	CATCTAT
FGC71403	8171175	TATCA
FGC71404	9907183	CTTTT
FGC71405	15102400	AGGGGGG
FGC71406	17367344	CATAA
FGC71407	5066071	G
FGC71408	6012002	T
FGC71409	6091321	G
FGC71410	6787813	G
FGC71411	7399913	A
FGC71412	11690673	G
FGC71413	11838917	C
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FGC71416	3280879	C
FGC71417	3474195	G
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FGC71420	4113664	G
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FGC71422	5232864	C
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FGC71424	5463913	G
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FGC71426	11313574	A
FGC71427	11350513	A
FGC71428	11680202	G
FGC71429	12231649	G
FGC71430	14570021	G
FGC71431	14603240	G
FGC71432	15970640	A
FGC71433	16066437	C
FGC71434	16451218	G
FGC71435	16789983	A
FGC71436	18867554	C
FGC71437	19121660	C
FGC71438	19589586	G
FGC71439	20872439	C
FGC71440	22308709	A
FGC71441	25851752	G
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FGC71443	26373693	T
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FGC71446	13543203	AC
FGC71447	13806440	TGG
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FGCmarkers.20220113

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FGC71451	10007387	A
FGC71452	12686447	C
FGC71453	20097420	A
FGC71454	21669317	T
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FGC71456	15200572	CATGAT
FGC71457	3453109	C
FGC71458	4334206	T
FGC71459	4801750	T
FGC71460	5054736	A
FGC71461	5086097	G
FGC71462	5182142	G
FGC71463	5634370	C
FGC71464	5654158	T
FGC71465	9644276	G
FGC71466	12364169	G
FGC71467	19510233	C
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FGC71469	26579533	C
FGC71470	4986036	C
FGC71471	3088095	G
FGC71472	3516849	C
FGC71473	3834183	A
FGC71474	5039643	A
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FGC71476	6082657	G
FGC71477	8611447	G
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FGC71479	20110736	T
FGC71480	20119633	G
FGC71481	20929645	G
FGC71482	21175686	T
FGC71483	26328163	C
FGC71484	26347228	A
FGC71485	26453936	A
FGC71486	12536351	TC
FGC71487	19654200	TGGGGG
FGC71488	19699547	A
FGC71489	20175012	C
FGC71490	6674823	C
FGC71491	20884018	C
FGC71492	3725458	T
FGC71493	7821289	C
FGC71494	3192720	T
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FGC71500	5740762	G
FGC71501	11713186	C

FGC71502	20094837	C
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FGC71504	21428100	A
FGC71505	12562882	T
FGC71506	12629770	C
FGC71507	11053868	G
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FGC71509	9242859	A
FGC71510	8034904	C
FGC71511	21470984	T
FGC71512	5361384	G
FGC71513	4110567	T
FGC71514	16047155	G
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FGC71516	12179481	A
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FGC71518	4171362	C
FGC71519	3568823	C
FGC71520	15922356	C
FGC71521	3717799	T
FGC71522	4440059	T
FGC71523	5629072	C
FGC71524	19181883	G
FGC71525	15644757	T
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FGC71527	20676170	C
FGC71528	9548748	C
FGC71529	2790779	C
FGC71530	3147212	G
FGC71531	3165813	G
FGC71532	3222707	A
FGC71533	3270999	A
FGC71534	3371417	T
FGC71535	3426627	G
FGC71536	3479191	G
FGC71537	4432532	C
FGC71538	4447341	A
FGC71539	4462375	A
FGC71540	4500154	G
FGC71541	4689055	T
FGC71542	4835980	G
FGC71543	5039044	T
FGC71544	5845113	A
FGC71545	5858104	A
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FGC71547	5876166	A
FGC71548	6753934	A
FGC71549	6892904	T
FGC71550	7424557	C
FGC71551	7554789	A
FGC71552	7867959	T
FGC71553	8988584	G
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FGC71555	9896776	G
FGC71556	11049814	G
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FGC71558	11220123	G
FGC71559	11357173	G
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FGC71564	11892825	A
FGC71565	11996489	G
FGC71566	12618460	A
FGC71567	12724815	T
FGC71568	12843987	A
FGC71569	13109156	C
FGC71570	13160768	C
FGC71571	13403121	T
FGC71572	13834421	G
FGC71573	14630682	C
FGC71574	14731892	C
FGC71575	15040022	T
FGC71576	15382047	A
FGC71577	16744235	C
FGC71578	17237842	A
FGC71579	18654129	A
FGC71580	20065860	C
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FGC71582	20569724	G
FGC71583	21315366	T
FGC71584	21667477	T
FGC71585	21716533	G
FGC71586	22226358	G
FGC71587	22742081	C
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FGC71589	26440342	C
FGC71590	16099652	CAAAAA
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FGC71597	8572871	C
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FGC71600	16623790	C
FGC71601	16769518	A
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FGC71604	3676190	C
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FGC71606	5960444	A
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FGC71608	7054833	G
FGC71609	8878500	C
FGC71610	11306440	C
FGC71611	12233015	G
FGC71612	13675651	T
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FGC71614	14919750	G
FGC71615	15224156	C
FGC71616	15483934	T
FGC71617	15980403	C
FGC71618	18511723	T
FGC71619	19242001	T
FGC71620	19403383	C
FGC71621	19448018	G
FGC71622	19905565	G
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FGC71624	20386546	C
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FGC71626	21025358	C
FGC71627	25397532	G
FGC71628	26525277	C
FGC71629	26648708	C
FGC71630	15415200	CTGTG
FGC71631	19867359	AT
FGC71632	6597715	A
FGC71633	17343764	C
FGC71634	26516205	A
FGC71635	3349772	C
FGC71636	4259876	C
FGC71637	5330394	T
FGC71638	5494907	C
FGC71639	6119233	G
FGC71640	7173304	T
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FGC71642	11278231	G
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FGC71646	15270380	C
FGC71647	15388670	A
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FGC71649	5430009	C
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FGC71658	6502298	C
FGC71659	7669385	A
FGC71660	13645527	C

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FGC71663	15556832	A
FGC71664	16419508	C
FGC71665	17100001	C
FGC71666	18919305	T
FGC71667	18929626	A
FGC71668	19341615	T
FGC71669	20117625	C
FGC71670	11986169	G
FGC71671	13252627	C
FGC71672	4572080	T
FGC71673	5951220	T
FGC71674	7484979	C
FGC71675	5046837	G
FGC71676	3243484	G
FGC71677	3999018	T
FGC71678	5249681	A
FGC71679	5355171	G
FGC71680	5430688	A
FGC71681	5459794	G
FGC71682	5835725	C
FGC71683	6131932	T
FGC71684	6484401	A
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FGC71686	6924039	C
FGC71687	6996302	A
FGC71688	7088132	A
FGC71689	7656698	C
FGC71690	8220878	T
FGC71691	8730051	A
FGC71692	8762118	G
FGC71693	8775417	C
FGC71694	9260267	C
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FGC71697	11411113	C
FGC71698	11511798	C
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FGC71700	12836391	A
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FGC71703	14438378	C
FGC71704	14442399	A
FGC71705	14756361	C
FGC71706	14956520	A
FGC71707	15748404	A
FGC71708	15967975	T
FGC71709	16939120	C
FGC71710	16996583	G
FGC71711	19387240	T
FGC71712	19607869	C
FGC71713	20274712	C

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FGC71714	20305003	T
FGC71715	20997039	G
FGC71716	21366650	T
FGC71717	21377716	A
FGC71718	14722224	ATTTTT
FGC71719	7175863	A
FGC71720	9614443	G
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FGC71722	26348930	T
FGC71723	11364349	G
FGC71724	16988670	C
FGC71725	11285082	C
FGC71726	4239981	T
FGC71727	12139423	C
FGC71728	3320310	A
FGC71729	3376968	C
FGC71730	3714096	A
FGC71731	3958029	G
FGC71732	4162117	T
FGC71733	4655055	G
FGC71734	4981646	G
FGC71735	5611222	T
FGC71736	6203330	A
FGC71737	6846187	C
FGC71738	6862485	A
FGC71739	7442908	C
FGC71740	7478808	G
FGC71741	7906152	A
FGC71742	8784837	C
FGC71743	9041693	T
FGC71744	9580165	A
FGC71745	11223706	C
FGC71746	11381838	T
FGC71747	11428970	G
FGC71748	11494667	G
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FGC71750	11988996	C
FGC71751	12251196	A
FGC71752	12390836	G
FGC71753	12453492	G
FGC71754	13743372	T
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FGC71756	13933058	G
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FGC71759	16133337	A
FGC71760	16951878	G
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FGC71763	19727165	A
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FGC71765	19890033	G
FGC71766	20060546	G

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FGC71773	26373592	T
FGC71774	26579177	T
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FGC71776	3039831	C
FGC71777	3139149	C
FGC71778	3214330	G
FGC71779	3928712	G
FGC71780	4062678	T
FGC71781	4387408	G
FGC71782	4431645	A
FGC71783	4633940	T
FGC71784	5421961	A
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FGC71996	12311939	C
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FGC72979	7229383	C
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FGC72982	9549638	T
FGC72983	10213069	G
FGC72984	11244297	C
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FGC75436	20710918	C
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FGC75440	2995487	GCC
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FGC75464	21024133	A
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FGC75494	11709361	A
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FGC75593	9037399	A
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FGC75652	2780913	G
FGC75653	3016937	G
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FGC75659	12144049	T
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FGC76086	16463687	T
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FGC76190	14888385	C
FGC76191	15261609	C
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FGC76229	13185420	A
FGC76230	13507172	A
FGC76231	13719741	A
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FGC77627	11011497	A
FGC77628	11365736	T
FGC77629	20327640	T
FGC77630	9545465	A
FGC77631	10754889	A
FGC77632	11528785	A
FGC77633	7473	T
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FGC77635	20115801	T
FGC77636	17398411	TG
FGC77637	15238	C
FGC77638	9519004	C
FGC77639	20095522	C
FGC77640	20174559	A
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FGC77644	26658409	T
FGC77645	11341239	C
FGC77646	33811	G
FGC77647	7629443	T
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FGC77650	12224562	A
FGC77651	9545177	A
FGC77652	19272	G
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FGC77654	6258503	A
FGC77655	20152341	A
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FGC77666	56767519	TG
FGC77667	13208776	A
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FGC77669	26754	G
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FGC77671	19606486	A
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FGC77674	56745054	A
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FGC77681	7491747	TA
FGC77682	9319	T
FGC77683	14277	G
FGC77684	6131602	T
FGC77685	20124690	T
FGC77686	10677082	TGGG
FGC77687	10440	G
FGC77688	20173575	G
FGC77689	20343946	G
FGC77690	8019	G
FGC77691	10751845	A
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FGC77693	10932585	C
FGC77694	11664316	T
FGC77695	28805	C
FGC77696	10769801	C
FGC77697	10782127	C
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FGC77699	10954863	C
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FGC77718	11026498	A
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FGC77722	11186505	A
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FGC77726	13308	T
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FGC77739	10896223	C
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FGC77757	15052282	T
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FGC77760	11020152	T
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FGC77769	11643416	T
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FGC77785	10901229	C
FGC77786	10922190	C
FGC77787	10925093	C
FGC77788	10954253	C
FGC77789	10991236	G
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FGC77853	6523557	G
FGC77854	10820023	C
FGC77855	11664365	C
FGC77856	6579	T
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FGC77880	20551898	G
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FGC77892	20204521	T
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FGC77899	10685586	G
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FGC77906	10987564	C
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FGC77908	11034339	C
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FGC77979	20315411	G
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FGC77999	10843005	C
FGC78000	10909366	G
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FGC78010	5140995	C
FGC78011	10992107	C
FGC78012	11544438	T
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FGC78014	20736338	A
FGC78015	35307	T
FGC78016	20139513	T
FGC78017	11684301	T
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FGC78019	6346	G
FGC78020	3780638	G

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FGC78023	20077616	T
FGC78024	26316261	A
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FGC78026	11585085	G
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FGC78029	20343735	T
FGC78030	24024374	G
FGC78031	25185354	T
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FGC78033	11397489	A
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FGC78035	12499122	CATAGATA
FGC78036	8392739	ATTTT
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FGC78039	13703558	G
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FGC78041	20183558	G
FGC78042	20186446	C
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FGC78047	7866603	AGGGG
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FGC78054	15828	G
FGC78055	20496	G
FGC78056	23166	G
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FGC78063	20883868	TAAA
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FGC78067	13122141	T
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FGC78083	12656594	C
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FGC78085	8414	G
FGC78086	15922	G
FGC78087	29494	T
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FGC78089	33960	C
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FGC78092	10626890	C
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FGC78100	17314	T
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FGC78103	25271645	A
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FGC78105	19843	A
FGC78106	5676990	C
FGC78107	17105	T
FGC78108	32446	C
FGC78109	3234593	T
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FGC78111	10237645	G
FGC78112	10655805	C
FGC78113	10658018	A
FGC78114	10752825	A
FGC78115	10776677	C
FGC78116	10805950	C
FGC78117	10817925	C
FGC78118	10826819	C
FGC78119	10827642	C
FGC78120	10849417	C
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FGC78123	10929093	C
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FGC78126	10979408	C

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FGC78127	11647216	G
FGC78128	11652034	T
FGC78129	11654763	G
FGC78130	11658291	C
FGC78131	11666290	A
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FGC78136	22519919	C
FGC78137	23155645	T
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FGC78139	14489784	TA
FGC78140	11313764	A
FGC78141	9466335	A
FGC78142	20705949	GGAAGAA
FGC78143	9384	G
FGC78144	11558876	A
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FGC78146	15060771	A
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FGC78148	15068632	A
FGC78149	20156301	C
FGC78150	20287139	G
FGC78151	6704	C
FGC78152	6822	T
FGC78153	7343	G
FGC78154	7442	T
FGC78155	10690	T
FGC78156	10912	G
FGC78157	12598	C
FGC78158	13051	G
FGC78159	17968	A
FGC78160	18295	A
FGC78161	20850	G
FGC78162	23096	T
FGC78163	24233	T
FGC78164	26433	C
FGC78165	26610	A
FGC78166	27694	A
FGC78167	27964	C
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FGC78169	32151	A
FGC78170	32538	G
FGC78171	33498	C
FGC78172	33612	T
FGC78173	34781	G
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FGC78175	35612	C
FGC78176	3372568	G
FGC78177	6219229	G
FGC78178	6257350	G
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FGC78182	11263810	T
FGC78183	11674369	A
FGC78184	16715904	A
FGC78185	20264713	G
FGC78186	20265714	C
FGC78187	20299287	C
FGC78188	20387096	G
FGC78189	21764081	T
FGC78190	24863325	A
FGC78191	26251	GC
FGC78192	24024423	GAA
FGC78193	10932776	C
FGC78194	20096072	G
FGC78195	36952	T
FGC78196	20262856	T
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FGC78198	11774	A
FGC78199	36108	T
FGC78200	6513635	C
FGC78201	7660467	G
FGC78202	9650962	A
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FGC78204	11748329	G
FGC78205	15413594	C
FGC78206	15593845	T
FGC78207	20197845	G
FGC78208	24480496	T
FGC78209	26077697	C
FGC78210	26648719	A
FGC78211	56850821	G
FGC78212	10179468	CACA
FGC78213	12212453	TCCC
FGC78214	17326605	GAAA
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FGC78219	24443	C
FGC78220	7777167	T
FGC78221	10746469	G
FGC78222	10765339	A
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FGC78226	10879940	A
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FGC78230	11659648	A
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FGC78242	11669215	T
FGC78243	10820313	C
FGC78244	11669302	G
FGC78245	20712105	A
FGC78246	10880309	T
FGC78247	20312784	C
FGC78248	3942196	C
FGC78249	4520793	A
FGC78250	10646700	T
FGC78251	11032595	A
FGC78252	11362152	G
FGC78253	11649848	AC
FGC78254	11660	C
FGC78255	12714	C
FGC78256	30051	G
FGC78257	30842	A
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FGC78259	9121262	T
FGC78260	10771062	C
FGC78261	10776107	C
FGC78262	10787074	G
FGC78263	10789819	T
FGC78264	10793587	A
FGC78265	10799786	A
FGC78266	10821663	A
FGC78267	10846700	C
FGC78268	10855971	C
FGC78269	10865093	A
FGC78270	10875544	A
FGC78271	10889497	C
FGC78272	10901340	C
FGC78273	10917304	G
FGC78274	10919569	G
FGC78275	10924163	C
FGC78276	10929264	C
FGC78277	10969181	C
FGC78278	11671595	G
FGC78279	11680762	C
FGC78280	12371137	G
FGC78281	10685978	G
FGC78282	10901213	C
FGC78283	17697	C
FGC78284	18096	G
FGC78285	23781	T

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FGC78286	27629	T
FGC78287	30277	T
FGC78288	34280	C
FGC78289	35057	T
FGC78290	36106	C
FGC78291	11669040	C
FGC78292	12375323	T
FGC78293	20097832	T
FGC78294	20100273	G
FGC78295	21752357	C
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FGC78298	22735415	A
FGC78299	10199196	C
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FGC78301	11154156	T
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FGC78328	10875382	G
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FGC78339	15882994	C
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FGC78370	20179506	TG
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FGC78372	11357831	C
FGC78373	18616799	T
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FGC78382	18836389	C
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FGC78455	31983	G
FGC78456	6245620	G
FGC78457	16176827	T
FGC78458	20144986	C
FGC78459	21924675	T
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FGC78465	9304899	T
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FGC78467	19927962	G
FGC78468	25093952	C
FGC78469	6871689	G
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FGC78509	3064266	T
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FGC78545	35751	G
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FGC78561	11652524	G
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FGC78563	20302621	G
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FGC78567	7521469	GCC
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FGC78569	4415065	T
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FGC78584	20196351	T
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FGC78587	20341202	A
FGC78588	56748692	G
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FGC78591	20341561	A
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FGC78593	10682864	C
FGC78594	10845707	C
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FGC78598	56695785	G
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FGC78602	11015997	C
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FGC78605	4410193	C
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FGC78619	11428313	T
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FGC78767	3585745	T
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FGC78853	10746624	A
FGC78854	10768591	C
FGC78855	10929169	T
FGC78856	10931034	T
FGC78857	10931519	A
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FGC78922	20177397	A
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FGC78927	17989847	TA
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FGC79146	10886710	C
FGC79147	11033455	T
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FGC79200	11676656	G
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FGC79206	13828369	A
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FGC79294	21202533	T
FGC79295	26411854	A
FGC79296	26577722	G
FGC79297	26663080	T
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FGC79301	31291	C
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FGC79304	4039903	C
FGC79305	5447553	G
FGC79306	6130901	G
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FGC79310	10909306	A
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FGC79359	4766473	G
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FGC79362	25667605	C
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FGC79396	11201192	C
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FGC79401	3410957	T
FGC79402	4179754	A
FGC79403	5629754	A
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FGC79421	5176556	G
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FGC79438	12109413	C
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FGC79477	11143351	T
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FGC79480	11955306	G
FGC79481	12030396	T
FGC79482	12710417	T
FGC79483	13314196	C
FGC79484	13328512	T
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FGC79486	14183521	T
FGC79487	14365826	C
FGC79488	14685069	C
FGC79489	15173703	G
FGC79490	15365688	C
FGC79491	15475177	T
FGC79492	16011244	T
FGC79493	16275638	A
FGC79494	16406831	C
FGC79495	16509154	A
FGC79496	17212252	G
FGC79497	17224500	A
FGC79498	17261006	G
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FGC79501	20963523	T
FGC79502	21152696	A
FGC79503	21752755	A
FGC79504	22356165	G

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FGC79507	13474508	CAAAGAAA
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FGC79516	9598130	C
FGC79517	10012839	A
FGC79518	11924776	C
FGC79519	12055807	A
FGC79520	12693834	T
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FGC79522	15845015	C
FGC79523	20883676	C
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FGC79545	11081573	G
FGC79546	11188143	T
FGC79547	11287323	C
FGC79548	11463746	G
FGC79549	11676026	G
FGC79550	11953562	C
FGC79551	12145740	G
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FGC79555	13366960	C
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FGC79560	22366236	A
FGC79561	26615668	C
FGC79562	10851184	ATT
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FGC79568	2848885	A
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FGC79571	9667856	C
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FGC79573	12150685	C
FGC79574	12221458	A
FGC79575	12250006	A
FGC79576	12718449	A
FGC79577	15669364	C
FGC79578	18651093	T
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FGC80025	10772622	G
FGC80026	10844453	G
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FGC80033	12164182	C
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FGC80035	14748560	C
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FGC80039	20053841	T
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FGC80048	11558236	G
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FGC80053	10807790	C
FGC80054	10830762	C
FGC80055	10992546	G
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FGC80059	20200214	G
FGC80060	22608171	A
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FGC80084	16169684	G
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FGC80090	14943033	GT
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FGC80099	23897835	T
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FGC80101	20153980	T
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FGC80110	20074529	T
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FGC80127	31323	T
FGC80128	10963744	T
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FGC80130	10769004	G
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FGC80133	22929157	G
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FGC80190	5033563	C
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FGC80202	10939	G
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FGC80205	7610237	T
FGC80206	11746089	G
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FGC80211	21492912	G
FGC80212	25238020	T
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FGC80216	11584366	G
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FGC80218	10772831	C
FGC80219	24208454	T
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FGC80223	28897	G
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FGC80226	10988278	C
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FGC80251	9064	G
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FGC80281	26665325	C
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FGC80292	26658428	A
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FGC80296	3677592	T
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FGC80302	11496247	G
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FGC80304	21599588	G
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FGC80307	6297	T
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FGC80323	20307730	G
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FGC80325	22303424	A
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FGC80352	3678201	ATAAATCT

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FGC80397	11691152	G
FGC80398	20090135	C
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FGC80403	32058	T
FGC80404	11541777	C
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FGC80408	8574	C
FGC80409	32079	G
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FGC80415	2933290	CAATAAT
FGC80416	14200024	CAAAAA
FGC80417	8970493	GTTTT
FGC80418	22454293	TT
FGC80419	13844	G
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FGC80423	9127100	A
FGC80424	20305401	G
FGC80425	25791713	A
FGC80426	10615583	A
FGC80427	24189241	C
FGC80428	6514107	C
FGC80429	9149704	T
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FGC80431	16344849	C
FGC80432	22739469	C
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FGC80434	24634725	G
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FGC80439	9246	G
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FGC80446	23161830	G
FGC80447	24417444	G
FGC80448	10108275	G
FGC80449	13174	T
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FGC80453	24518674	C
FGC80454	17245	G
FGC80455	19340	G
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FGC80468	15966	G
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FGC80474	6940	T
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FGC80476	5034815	T
FGC80477	6237922	G
FGC80478	10948229	T
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FGC80483	20267144	T
FGC80484	24576442	A
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FGC80487	12593166	C
FGC80488	6503	G
FGC80489	11791	G
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FGC80494	11546966	C
FGC80495	20122846	T
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FGC80514	11546870	T
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FGC80527	7219	G
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FGC80537	8186663	C
FGC80538	9306701	C
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FGC80547	22169436	T
FGC80548	7238970	CT
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FGC80561	24955	G
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FGC80568	19027224	ATTT
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FGC80580	13237480	AGGGG
FGC80581	26657584	G
FGC80582	19228834	TTAT
FGC80583	21780407	A
FGC80584	26435519	T
FGC80585	11540512	T
FGC80586	13293508	G
FGC80587	19432	C
FGC80588	20327347	G
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FGC80590	16049000	G
FGC80591	22739116	G
FGC80592	11462293	G
FGC80593	14775176	T
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FGC80595	11694296	C
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FGC80616	11054	A
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FGC80622	56738667	G
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FGC80628	5708643	T
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FGC80630	11718524	G
FGC80631	24189233	C
FGC80632	23018021	C
FGC80633	3677099	G
FGC80634	19234	G
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FGC80660	11341999	A
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FGC80663	9870075	G
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FGC80673	6244211	T
FGC80674	20113192	C
FGC80675	20379224	T
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FGC80677	3112769	T
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FGC80680	11824498	C
FGC80681	15188640	T
FGC80682	22185270	T
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FGC80684	18930616	A
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FGC80686	22389156	A
FGC80687	24762442	A
FGC80688	15130584	ATTTT
FGC80689	56682018	AAT
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FGC80691	20070817	C
FGC80692	20118388	A
FGC80693	20269242	C
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FGC80721	16165865	C
FGC80722	20172991	G
FGC80723	22302813	G

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FGC80735	6701265	CA
FGC80736	20181717	T
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FGC80743	22742294	T
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FGC80747	6612	G
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FGC80753	10980050	C
FGC80754	11648256	A
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FGC80762	10194341	C
FGC80763	9614	T
FGC80764	11082	T
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FGC80772	32606	T
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FGC80774	35717	G
FGC80775	36876	A
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FGC80778	10659734	A
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FGC80793	10774607	G
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FGC80810	10819905	C
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FGC80812	10823683	G
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FGC80814	10830609	T
FGC80815	10837850	C
FGC80816	10840638	A
FGC80817	10842140	C
FGC80818	10842420	T
FGC80819	10843049	C
FGC80820	10847388	A
FGC80821	10857131	C
FGC80822	10857506	A
FGC80823	10857958	C
FGC80824	10859185	C
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FGC80835	10886807	C
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FGC80839	10899290	A
FGC80840	10904318	T
FGC80841	10906462	G
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FGC80848	10916248	T
FGC80849	10917463	T
FGC80850	10921002	A
FGC80851	10921191	C
FGC80852	10931453	A
FGC80853	10931588	T
FGC80854	10934303	C
FGC80855	10938853	C
FGC80856	10939813	A
FGC80857	10942318	C
FGC80858	10953421	G
FGC80859	10956293	T
FGC80860	10958439	G
FGC80861	10960124	T
FGC80862	10963766	T
FGC80863	10967634	C
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FGC80867	10989731	C
FGC80868	10992424	T
FGC80869	11000813	G
FGC80870	11005218	T
FGC80871	11006013	A
FGC80872	11006316	T
FGC80873	11009509	A
FGC80874	11009713	A
FGC80875	11013849	G
FGC80876	11015542	G
FGC80877	11016661	A
FGC80878	11018143	C
FGC80879	11019400	G
FGC80880	11019655	G
FGC80881	11026257	T
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FGC80883	11085928	T
FGC80884	11121475	G
FGC80885	11122083	C
FGC80886	11132177	G
FGC80887	11166713	T
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FGC80890	11212890	A
FGC80891	11215400	C
FGC80892	11237768	C
FGC80893	11248136	C
FGC80894	11644072	G
FGC80895	11644487	A
FGC80896	11645030	G
FGC80897	11645126	T
FGC80898	11648124	A
FGC80899	11651168	A
FGC80900	11655001	A
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FGC80902	11665235	A
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FGC80905	11668108	T
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FGC80914	11674202	A
FGC80915	11674684	A
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FGC80917	20075166	G
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FGC80921	5302250	GAAGCA
FGC80922	7602425	CAAAA
FGC80923	10977169	AC
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FGC80925	11668415	AC
FGC80926	20033226	TAAAA
FGC80927	20783905	GCCC
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FGC80930	32492	C
FGC80931	24785	A
FGC80932	27747	T
FGC80933	32434	C
FGC80934	11119968	A
FGC80935	14402473	T

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FGC80936	20321167	G
FGC80937	6382465	C
FGC80938	23895895	T
FGC80939	6044031	T
FGC80940	22658	C
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FGC80950	7223295	T
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FGC80952	20299184	T
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FGC80955	10666845	A
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FGC80961	3964180	CAATTAA
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FGC80963	8961	A
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FGC80966	10766440	G
FGC80967	10769979	C
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FGC80969	10925135	C
FGC80970	10933349	G
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FGC80973	20748	G
FGC80974	11522564	G
FGC80975	18797421	G
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FGC80983	20343718	T
FGC80984	23004720	T
FGC80985	26530175	A
FGC80986	35658	C
FGC80987	3371008	G
FGC80988	26439983	T

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FGC80991	4459955	G
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FGC80993	11182903	A
FGC80994	11221705	C
FGC80995	11251012	A
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FGC80997	11336482	C
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FGC81004	11308872	C
FGC81005	11040665	C
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FGC81009	10828139	G
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FGC81015	14232720	CTTTTTT
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FGC81018	11579729	C
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FGC81023	15335015	C
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FGC81028	20597	T
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FGC81037	31720	TCC
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FGC81046	3899799	C
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FGC81052	6850794	C
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FGC81054	9044666	C
FGC81055	10767278	T
FGC81056	10893347	T
FGC81057	11989624	T
FGC81058	13302553	G
FGC81059	13969756	C
FGC81060	14208150	T
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FGC81063	15572418	C
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FGC81069	9983	C
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FGC81071	9528872	A
FGC81072	10679132	A
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FGC81075	10796639	C
FGC81076	10882598	G
FGC81077	26968	G
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FGC81088	23955513	A
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FGC81091	6004215	AA
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FGC81095	23365	C
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FGC81103	11005634	G
FGC81104	12675887	T
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FGC81107	9118016	G
FGC81108	10673672	C
FGC81109	10852393	C
FGC81110	11003157	C
FGC81111	11650076	G
FGC81112	11663486	G
FGC81113	11403410	CAAA
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FGC81116	10744528	G
FGC81117	10822903	C
FGC81118	20283811	C
FGC81119	15080988	G
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FGC81124	10908161	T
FGC81125	20343755	C
FGC81126	35363	G
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FGC81128	24220270	G
FGC81129	20043762	C
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FGC81131	12231429	G
FGC81132	25080077	G
FGC81133	22300984	GAAA
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FGC81135	20186344	A
FGC81136	20145578	T
FGC81137	19937	C
FGC81138	30841	G
FGC81139	6487461	C
FGC81140	7103732	G
FGC81141	9548557	G
FGC81142	9768865	C
FGC81143	12439011	C
FGC81144	12772766	A
FGC81145	18874235	C
FGC81146	19172452	C
FGC81147	20279104	C

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FGC81149	22915417	C
FGC81150	24883443	G
FGC81151	13478858	TAAAAA
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FGC81153	16625273	C
FGC81154	21327204	C
FGC81155	24849205	G
FGC81156	9629732	CTTT
FGC81157	15581131	ATTT
FGC81158	4363086	C
FGC81159	15370572	G
FGC81160	9203350	TA
FGC81161	24638	T
FGC81162	25201049	C
FGC81163	31223	G
FGC81164	3968547	C
FGC81165	11841	G
FGC81166	31481	T
FGC81167	18455666	C
FGC81168	20324059	T
FGC81169	11207273	C
FGC81170	19022681	T
FGC81171	7330	T
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FGC81177	24510602	C
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FGC81180	11371527	G
FGC81181	11680517	C
FGC81182	20177141	G
FGC81183	20343648	G
FGC81184	8899185	CTTTTT
FGC81185	6246999	T
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FGC81193	11031591	CAT
FGC81194	56884423	T
FGC81195	11522892	C
FGC81196	25107733	C
FGC81197	26658556	G
FGC81198	10918627	A
FGC81199	11656888	G
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FGC81203	11649665	G
FGC81204	20328932	A
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FGC81206	13204	T
FGC81207	10747129	C
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FGC81209	24876078	A
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FGC81213	14275823	A
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FGC81218	30750	G
FGC81219	7000843	G
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FGC81221	20343975	A
FGC81222	36864	G
FGC81223	6245184	C
FGC81224	20077321	C
FGC81225	24168670	C
FGC81226	26662470	G
FGC81227	26417	A
FGC81228	20159891	C
FGC81229	21933692	T
FGC81230	25102828	A
FGC81231	13106640	G
FGC81232	13016	C
FGC81233	9834743	T
FGC81234	11718838	T
FGC81235	15698804	C
FGC81236	20668493	C
FGC81237	13387562	C
FGC81238	20200507	C
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FGC81240	14146900	ATTT
FGC81241	11478714	G
FGC81242	16163164	T
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FGC81244	20861890	A
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FGC81247	20173255	C
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FGC81252	15255990	C
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FGC81254	20083549	C
FGC81255	24584135	C
FGC81256	6271825	T
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FGC81258	10647805	C
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FGC81261	20079931	T
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FGC81263	7585732	A
FGC81264	11739459	G
FGC81265	20061054	C
FGC81266	20106058	G
FGC81267	19622747	GTTTTTT
FGC81268	11263882	A
FGC81269	11559555	C
FGC81270	20077204	T
FGC81271	22786584	T
FGC81272	8644	A
FGC81273	17704	T
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FGC81276	3804528	G
FGC81277	6746474	T
FGC81278	10864971	C
FGC81279	10928388	G
FGC81280	10989729	A
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FGC81283	20696	GA
FGC81284	10903361	C
FGC81285	9292	G
FGC81286	15968	G
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FGC81291	20307767	G
FGC81292	20763899	G
FGC81293	25812361	T
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FGC81295	20499659	G
FGC81296	15874938	C
FGC81297	22745369	A
FGC81298	14421	G
FGC81299	6275866	G
FGC81300	10665300	T
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FGC81302	10833759	C
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FGC81304	10855793	G
FGC81305	10865844	A
FGC81306	10938369	G

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FGC81307	10978250	C
FGC81308	10987560	A
FGC81309	11663031	C
FGC81310	25102887	A
FGC81311	10933174	C
FGC81312	8232490	C
FGC81313	20326894	A
FGC81314	13618	C
FGC81315	10840563	A
FGC81316	10969086	C
FGC81317	9257965	GCCC
FGC81318	15954091	ATTTTTTT
FGC81319	10815347	A
FGC81320	7886	C
FGC81321	10804475	A
FGC81322	10981691	C
FGC81323	11654932	G
FGC81324	10648056	C
FGC81325	13334412	C
FGC81326	10754194	C
FGC81327	10982674	T
FGC81328	30752	T
FGC81329	6337718	T
FGC81330	9701925	C
FGC81331	11121511	C
FGC81332	8720474	TAAAA
FGC81333	17578276	TAAA
FGC81334	11007289	A
FGC81335	7588152	C
FGC81336	10070464	C
FGC81337	11541975	T
FGC81338	12315618	G
FGC81339	20139492	A
FGC81340	10780941	A
FGC81341	10952942	C
FGC81342	21757979	C
FGC81343	23100243	C
FGC81344	10189	G
FGC81345	24060	G
FGC81346	28794	T
FGC81347	10963245	C
FGC81348	5004106	T
FGC81349	7080172	T
FGC81350	10671157	T
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FGC81352	17693	A
FGC81353	21711143	G
FGC81354	10183061	CTCTATCT
FGC81355	31211	T
FGC81356	9840437	C
FGC81357	3349824	C
FGC81358	10993031	A
FGC81359	17014510	CAA

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FGC81360	9663342	G
FGC81361	12620	G
FGC81362	13571	G
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FGC81366	20311225	T
FGC81367	6246260	G
FGC81368	17643045	T
FGC81369	20287154	T
FGC81370	20311374	G
FGC81371	20277712	C
FGC81372	20305455	C
FGC81373	20322910	C
FGC81374	18026012	CA
FGC81375	56884422	TT
FGC81376	10755810	C
FGC81377	10804683	C
FGC81378	10926792	C
FGC81379	10918752	AGGGGG
FGC81380	10120510	T
FGC81381	10449	C
FGC81382	10647647	C
FGC81383	10847378	A
FGC81384	10982519	T
FGC81385	8384	C
FGC81386	36136	G
FGC81387	4549133	T
FGC81388	5050458	A
FGC81389	10007684	C
FGC81390	15228042	C
FGC81391	10631718	C
FGC81392	11000402	C
FGC81393	11561934	C
FGC81394	20097461	C
FGC81395	24209441	G
FGC81396	5500093	T
FGC81397	6442167	G
FGC81398	7901201	TAAAAA
FGC81399	22765336	TAGGAG
FGC81400	6253162	G
FGC81401	20343457	G
FGC81402	24824697	T
FGC81403	25182030	A
FGC81404	26009466	T
FGC81405	19983195	TAAAAAA
FGC81406	6380	C
FGC81407	8082084	C
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FGC81409	20060314	C
FGC81410	20176997	A
FGC81411	21928231	G
FGC81412	9237353	TAAAA

FGC81413	17167605	AGGGGGG
FGC81414	12759998	T
FGC81415	24675	C
FGC81416	26831	C
FGC81417	28888	C
FGC81418	10181245	G
FGC81419	10185350	C
FGC81420	10935559	G
FGC81421	11657168	G
FGC81422	20312711	C
FGC81423	6063456	G
FGC81424	20258337	C
FGC81425	11677783	G
FGC81426	56745452	T
FGC81427	11148272	CTTTTT
FGC81428	12832045	CAAAAA
FGC81429	15778723	ATTTT
FGC81430	6106342	G
FGC81431	10751940	A
FGC81432	10789933	A
FGC81433	10866532	C
FGC81434	10957879	A
FGC81435	13221649	T
FGC81436	18204786	T
FGC81437	10929038	C
FGC81438	11016339	T
FGC81439	11018207	C
FGC81440	11643540	C
FGC81441	11659391	G
FGC81442	28994	G
FGC81443	17461	G
FGC81444	20153567	A
FGC81445	27652	A
FGC81446	19606178	GTTTTT
FGC81447	10646436	C
FGC81448	10857690	C
FGC81449	5421216	G
FGC81450	9119962	A
FGC81451	19856941	CTTTT
FGC81452	10972427	T
FGC81453	12020	A
FGC81454	6255327	C
FGC81455	8217657	T
FGC81456	11103771	A
FGC81457	23932636	C
FGC81458	7417386	CAAATAAA
FGC81459	18372814	G
FGC81460	11740831	T
FGC81461	6950	A
FGC81462	9028	C
FGC81463	4994927	A
FGC81464	8446201	T
FGC81465	11033735	G

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FGC81466	24893129	G
FGC81467	10684260	G
FGC81468	16800	C
FGC81469	11442231	T
FGC81470	12878224	C
FGC81471	16520352	T
FGC81472	19489689	A
FGC81473	23257789	A
FGC81474	14836795	CTTTTT
FGC81475	20137465	AGG
FGC81476	15477	A
FGC81477	23348	A
FGC81478	11742968	G
FGC81479	22968664	G
FGC81480	25407100	A
FGC81481	9507253	A
FGC81482	12308677	ATTTT
FGC81483	19270702	GTT
FGC81484	20141814	G
FGC81485	22077171	T
FGC81486	24892991	C
FGC81487	9892877	GTATATAT
FGC81488	12773	G
FGC81489	14067	T
FGC81490	23771	T
FGC81491	26353	G
FGC81492	26916	G
FGC81493	6511966	T
FGC81494	6519227	C
FGC81495	7588082	C
FGC81496	20100256	T
FGC81497	4506433	T
FGC81498	22474258	C
FGC81499	13235033	GCCCCC
FGC81500	20274892	T
FGC81501	8643332	CAAAAAA
FGC81502	11696237	GAAA
FGC81503	13916162	GCCCC
FGC81504	11165885	A
FGC81505	16990859	A
FGC81506	17252266	T
FGC81507	19541656	C
FGC81508	21983792	A
FGC81509	24178846	G
FGC81510	25530213	G
FGC81511	19277096	TCCCCC
FGC81512	8684	T
FGC81513	7849640	TTTC
FGC81514	24451633	AGT
FGC81515	6382492	C
FGC81516	9780392	A
FGC81517	9782229	G
FGC81518	10761243	C

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FGC81519	20194529	G
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FGC81521	24782025	A
FGC81522	11691081	G
FGC81523	27842	G
FGC81524	4835506	C
FGC81525	24518646	A
FGC81526	4275882	T
FGC81527	10866269	C
FGC81528	10964891	A
FGC81529	20177690	G
FGC81530	14230504	GAAAAAA
FGC81531	20095617	C
FGC81532	11789	G
FGC81533	13746	G
FGC81534	18207	G
FGC81535	18470	C
FGC81536	20093	G
FGC81537	20532	C
FGC81538	25547	G
FGC81539	33738	T
FGC81540	11008563	C
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FGC81542	20164340	T
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FGC82087	14694194	T
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FGC82093	15627997	C
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FGC82183	12287413	G
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FGC82188	4140367	A
FGC82189	4533003	C
FGC82190	4847487	T
FGC82191	4941253	T
FGC82192	5433087	A
FGC82193	5613637	G
FGC82194	6128904	A
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FGC82201	10185935	G
FGC82202	10866060	T
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FGC82367	6042305	G
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FGC82484	13571129	G
FGC82485	14150889	G
FGC82486	14254492	C
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FGC82508	20403454	C
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FGC82510	21288448	C
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FGC82516	7967154	G
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FGC82520	6281110	AG
FGC82521	5916559	A
FGC82522	3183314	C
FGC82523	4737663	C
FGC82524	5411644	C
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FGC82536	24849300	C
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FGC82540	4295772	G
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FGC82546	10689122	C
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FGC82548	4102961	T
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FGC82565	3453016	G
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FGC82567	10783317	A
FGC82568	11652645	G
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FGC82570	15635847	C
FGC82571	21925330	A
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FGC82573	5486692	T
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FGC82575	20546501	G
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FGC82586	11869594	A
FGC82587	12082891	T
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FGC82589	13647605	C
FGC82590	14216505	A
FGC82591	20308386	C
FGC82592	21279784	G
FGC82593	5132348	GT
FGC82594	20122221	G
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FGC82598	20144575	G
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FGC82606	10685608	A
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FGC82610	22761322	T
FGC82611	15780056	ATTTTTT
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FGC82615	30808	C
FGC82616	5798372	G
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FGC82622	22809289	C
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FGC82631	15975942	A

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FGC82634	20153335	T
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FGC82636	20186583	A
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FGC82639	24882984	T
FGC82640	25397414	T
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FGC82644	6583920	T
FGC82645	11254677	C
FGC82646	12039	A
FGC82647	10663137	T
FGC82648	10656196	C
FGC82649	10833374	C
FGC82650	7232560	G
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FGC82656	10995820	C
FGC82657	56864133	A
FGC82658	9410	C
FGC82659	11664	A
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FGC82661	10756548	C
FGC82662	10757557	T
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FGC82664	10998651	C
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FGC82668	11843	T
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FGC82670	20284138	G
FGC82671	20295512	G
FGC82672	9699864	CAGA
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FGC82674	21694835	G
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FGC82689	8383942	T
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FGC82735	16039097	ACCCCC
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FGC82740	16178055	A
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FGC82747	24167	T
FGC82748	20343434	T
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FGC82762	22942148	C
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FGC82781	8583	G
FGC82782	9836489	T
FGC82783	12391225	G
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FGC82807	16286314	T
FGC82808	10768544	G
FGC82809	12286	T
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FGC82812	11017994	A
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FGC82814	16729259	G
FGC82815	13161	T
FGC82816	6287143	C
FGC82817	11332523	A
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FGC83175	9583283	G
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FGC84093	4154525	A
FGC84094	4058960	A
FGC84095	4824704	A
FGC84096	10140340	T
FGC84097	4143418	C
FGC84098	3803845	C
FGC84099	4059218	A
FGC84100	3569231	T
FGC84101	3298863	T
FGC84102	3787623	T
FGC84103	11435503	A
FGC84104	3418811	G
FGC84105	3495316	T
FGC84106	3718769	T
FGC84107	3346832	T
FGC84108	3714921	C
FGC84109	5792612	C
FGC84110	4238137	C
FGC84111	4820473	T
FGC84112	4805187	T
FGC84113	3715123	A
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FGC84115	3194103	T

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FGC84116	3546908	A
FGC84117	3703899	C
FGC84118	3790395	G
FGC84119	3814341	A
FGC84120	4051853	A
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FGC84127	11244483	C
FGC84128	11244577	T
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FGC84130	11364404	A
FGC84131	11364505	C
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FGC84133	11445865	G
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FGC84135	3420774	CAA
FGC84136	20343717	A
FGC84137	29825	A
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FGC84140	20100470	A
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FGC84142	18902988	TAAA
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FGC84145	22738252	G
FGC84146	10981450	C
FGC84147	10214875	T
FGC84148	36160	T
FGC84149	20284631	A
FGC84150	19038	C
FGC84151	23168	C
FGC84152	11477084	C
FGC84153	3824265	C
FGC84154	17065515	T
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FGC84156	12373092	C
FGC84157	10967867	G
FGC84158	11011522	A
FGC84159	11188450	G
FGC84160	23419792	G
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FGC84166	4532752	CA
FGC84167	12111748	CTTTTT
FGC84168	12172	T

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FGC84175	20864635	ATTTTTT
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FGC84182	10174426	C
FGC84183	11525757	T
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FGC84204	23414	T
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FGC84220	30426	G
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FGC84222	20078871	C
FGC84223	25877997	C
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FGC84226	14980921	T
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FGC84230	11658936	G
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FGC84237	4520408	G
FGC84238	5295590	T
FGC84239	4517590	T
FGC84240	4545074	A
FGC84241	4545219	A
FGC84242	4552848	C
FGC84243	4585703	G
FGC84244	4586141	G
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FGC84246	5323761	C
FGC84247	20117270	A
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FGC84251	4917179	C
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FGC84254	5161622	T
FGC84255	5285961	G
FGC84256	5720668	T
FGC84257	7546054	G
FGC84258	11127608	T
FGC84259	11420496	T
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FGC84264	15110499	A
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FGC84267	4112605	A
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FGC84271	25118493	A
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FGC84275	24419279	G
FGC84276	13183567	C
FGC84277	16788	A
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FGC84279	20066567	C
FGC84280	20085178	T
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FGC84282	20163417	C
FGC84283	10907532	C
FGC84284	32402	A
FGC84285	6537240	A
FGC84286	10617646	T
FGC84287	11269097	T
FGC84288	20077670	A
FGC84289	20107583	A
FGC84290	20191614	A
FGC84291	20270153	C
FGC84292	20963612	TCTGACT
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FGC84299	11377052	T
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FGC84301	11654265	A
FGC84302	11183738	A
FGC84303	12748815	G
FGC84304	7552156	C
FGC84305	4982879	G
FGC84306	16314490	C
FGC84307	26562920	T
FGC84308	16769856	T
FGC84309	7037904	C
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FGC84313	5318382	A
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FGC84316	21303854	G
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FGC84318	9032424	T
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FGC84326	11397432	C
FGC84327	13276703	CA

FGC84328	10233850	C
FGC84329	11015629	C
FGC84330	11650410	C
FGC84331	20180215	G
FGC84332	6197111	ATTT
FGC84333	11012446	TCC
FGC84334	24907521	AC
FGC84335	4750141	C
FGC84336	7622216	A
FGC84337	9119716	A
FGC84338	10096552	G
FGC84339	11012159	A
FGC84340	11667335	G
FGC84341	3868955	A
FGC84342	3169856	G
FGC84343	3899135	C
FGC84344	3177171	T
FGC84345	3860054	G
FGC84346	3374403	G
FGC84347	6138959	C
FGC84348	6059961	T
FGC84349	4537031	T
FGC84350	5701898	A
FGC84351	3198623	G
FGC84352	3558090	G
FGC84353	3572375	C
FGC84354	5744793	A
FGC84355	3373438	A
FGC84356	3374630	T
FGC84357	3576797	G
FGC84358	3083769	T
FGC84359	3655601	A
FGC84360	3156305	G
FGC84361	4945232	A
FGC84362	5227603	C
FGC84363	4993754	T
FGC84364	4826640	A
FGC84365	3198465	T
FGC84366	3069719	A
FGC84367	3190440	C
FGC84368	3249516	A
FGC84369	3254637	C
FGC84370	3373539	A
FGC84371	3382308	T
FGC84372	3534518	A
FGC84373	3594119	C
FGC84374	3673247	A
FGC84375	3861905	C
FGC84376	3876800	T
FGC84377	4670125	C
FGC84378	4682947	A
FGC84379	4750542	C
FGC84380	4805557	T

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FGC84381	4826492	A
FGC84382	4847160	T
FGC84383	5286197	C
FGC84384	5544153	A
FGC84385	5989923	C
FGC84386	11185093	T
FGC84387	11340558	A
FGC84388	11366641	G
FGC84389	11379083	G
FGC84390	11456432	C
FGC84391	13901126	T
FGC84392	20914666	G
FGC84393	5255945	CTTT
FGC84394	4670236	CTA
FGC84395	3193428	T
FGC84396	3112311	T
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FGC84398	56825881	G
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FGC84401	24116363	GTGTAT
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FGC84404	26434034	A
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FGC84406	11479006	T
FGC84407	20196291	G
FGC84408	9490922	G
FGC84409	26451997	T
FGC84410	10666239	G
FGC84411	11206423	C
FGC84412	12071172	G
FGC84413	25893	C
FGC84414	16976551	G
FGC84415	4721757	T
FGC84416	3273320	G
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FGC84418	3843518	G
FGC84419	5440569	A
FGC84420	10203820	A
FGC84421	10203913	G
FGC84422	11097435	G
FGC84423	11135652	T
FGC84424	11209109	T
FGC84425	11221991	G
FGC84426	11234346	G
FGC84427	11372845	G
FGC84428	11108925	GAAAAA
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FGC84430	20315500	G
FGC84431	28119	G
FGC84432	30611	A
FGC84433	10533508	G

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FGC84434	10913431	A
FGC84435	11643628	G
FGC84436	20078686	T
FGC84437	5524013	A
FGC84438	4853014	C
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FGC84440	4052060	T
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FGC84442	5799614	T
FGC84443	3542261	T
FGC84444	3664113	T
FGC84445	4507524	T
FGC84446	4577595	C
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FGC84452	6857143	T
FGC84453	11165319	T
FGC84454	11200667	G
FGC84455	11222579	A
FGC84456	11444732	G
FGC84457	11444810	G
FGC84458	11453460	C
FGC84459	11643640	T
FGC84460	3977099	TG
FGC84461	4619315	AT
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FGC84467	11670142	G
FGC84468	11673240	T
FGC84469	25361303	G
FGC84470	20329055	G
FGC84471	35356	T
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FGC84475	20167429	T
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FGC84480	11406570	T
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FGC84482	25400495	G
FGC84483	10788573	G
FGC84484	12700	A
FGC84485	10793005	C
FGC84486	10955682	C

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FGC84487	11655305	T
FGC84488	12385581	G
FGC84489	21283798	CAAA
FGC84490	11355023	C
FGC84491	10647528	C
FGC84492	21639814	T
FGC84493	16414945	C
FGC84494	12258	G
FGC84495	10817443	C
FGC84496	15702101	CAAAA
FGC84497	7380002	ATTCTTCT
FGC84498	10845867	G
FGC84499	10876037	A
FGC84500	10904697	T
FGC84501	10928366	T
FGC84502	10929515	T
FGC84503	11037725	T
FGC84504	9293731	C
FGC84505	10855967	C
FGC84506	11472536	G
FGC84507	11650875	C
FGC84508	11700232	G
FGC84509	18991611	G
FGC84510	11765219	AC
FGC84511	10778208	C
FGC84512	18986050	C
FGC84513	26011324	G
FGC84514	13571598	C
FGC84515	18010	G
FGC84516	31472	C
FGC84517	3935940	T
FGC84518	10116475	G
FGC84519	10627811	G
FGC84520	10645985	G
FGC84521	11418129	C
FGC84522	11644116	T
FGC84523	11696947	G
FGC84524	20079876	A
FGC84525	10933579	C
FGC84526	22637072	G
FGC84527	28497	T
FGC84528	11558350	C
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FGC84530	18751	G
FGC84531	20066911	A
FGC84532	10790677	C
FGC84533	11027477	A
FGC84534	20196299	C
FGC84535	56734515	A
FGC84536	20869	T
FGC84537	11002024	A
FGC84538	17435344	C
FGC84539	20078537	C

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FGC84542	11261185	T
FGC84543	11490830	T
FGC84544	20177376	T
FGC84545	11521498	G
FGC84546	5973270	G
FGC84547	11673257	G
FGC84548	12173432	T
FGC84549	15727091	C
FGC84550	8990	C
FGC84551	2998519	C
FGC84552	11192682	A
FGC84553	23487417	G
FGC84554	10912180	T
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FGC84557	12008455	A
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FGC84560	21753642	T
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FGC84562	11237648	G
FGC84563	10952650	C
FGC84564	10958876	C
FGC84565	10968190	A
FGC84566	10977786	C
FGC84567	10995153	T
FGC84568	21753503	C
FGC84569	7526593	C
FGC84570	11669475	G
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FGC84572	9561376	A
FGC84573	11687361	A
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FGC84575	20097416	C
FGC84576	21498239	A
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FGC84578	6978530	G
FGC84579	6998196	C
FGC84580	7793981	A
FGC84581	9014681	A
FGC84582	10976374	C
FGC84583	11528696	T
FGC84584	12004903	C
FGC84585	13894585	C
FGC84586	14235265	C
FGC84587	15170259	A
FGC84588	17102329	G
FGC84589	18197517	C
FGC84590	19542635	G
FGC84591	19635003	C
FGC84592	20267834	T

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FGC84593	20310587	G
FGC84594	11491616	GAAA
FGC84595	12865316	TG
FGC84596	10904141	C
FGC84597	10998896	C
FGC84598	18733801	C
FGC84599	23297	C
FGC84600	16919	G
FGC84601	56731906	G
FGC84602	5043999	CTTTTTTT
FGC84603	10763815	C
FGC84604	11674205	G
FGC84605	20298844	A
FGC84606	35749	G
FGC84607	20306274	C
FGC84608	2938221	GGATG
FGC84609	20328955	T
FGC84610	11173517	CAGGGAGG
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FGC84612	4954204	G
FGC84613	7156106	C
FGC84614	10082914	G
FGC84615	10245699	T
FGC84616	11011160	C
FGC84617	11535915	C
FGC84618	11644703	G
FGC84619	11655307	G
FGC84620	11698107	G
FGC84621	20919606	T
FGC84622	20122718	G
FGC84623	10667055	C
FGC84624	20310741	T
FGC84625	24128	T
FGC84626	11097516	C
FGC84627	29305	A
FGC84628	6246033	C
FGC84629	10845239	A
FGC84630	11666268	G
FGC84631	6654605	AC
FGC84632	22132111	GAAA
FGC84633	29272	A
FGC84634	10841003	C
FGC84635	24485666	C
FGC84636	4693990	C
FGC84637	12814506	C
FGC84638	15723246	C
FGC84639	10616604	C
FGC84640	11666068	T
FGC84641	20139126	G
FGC84642	17597368	T
FGC84643	11190414	G
FGC84644	3176607	C
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FGC84646	11409490	T
FGC84647	5798467	A
FGC84648	5683507	T
FGC84649	3693821	T
FGC84650	5691767	G
FGC84651	11214460	G
FGC84652	11216160	G
FGC84653	11226601	T
FGC84654	11286539	C
FGC84655	11347260	A
FGC84656	11427992	G
FGC84657	13898385	C
FGC84658	6502172	G
FGC84659	14866330	G
FGC84660	24258745	G
FGC84661	14748901	AAAGAA
FGC84662	4053808	T
FGC84663	3859333	A
FGC84664	4052134	A
FGC84665	3163034	A
FGC84666	3445038	T
FGC84667	4503720	T
FGC84668	6000380	G
FGC84669	6202012	C
FGC84670	10935484	A
FGC84671	11142610	T
FGC84672	11161727	G
FGC84673	11215579	G
FGC84674	11345388	T
FGC84675	11360590	A
FGC84676	11382745	T
FGC84677	11409113	G
FGC84678	5435186	CTAT
FGC84679	20105315	G
FGC84680	20317867	G
FGC84681	23187889	C
FGC84682	18297102	A
FGC84683	10916496	G
FGC84684	14204843	G
FGC84685	10770491	ACC
FGC84686	9374	T
FGC84687	16171828	G
FGC84688	29229	T
FGC84689	6787	T
FGC84690	11191074	G
FGC84691	20173911	C
FGC84692	25181278	G
FGC84693	8386	C
FGC84694	13770758	G
FGC84695	15552940	C
FGC84696	20132399	C
FGC84697	14103597	C
FGC84698	3878989	C

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FGC84699	20274681	G
FGC84700	10651646	G
FGC84701	10986956	C
FGC84702	17957	A
FGC84703	16480023	C
FGC84704	9985790	ACTGTCT
FGC84705	5575142	A
FGC84706	5762562	G
FGC84707	3509430	G
FGC84708	5727395	G
FGC84709	3239291	A
FGC84710	5665365	A
FGC84711	3056345	T
FGC84712	3095332	T
FGC84713	3182753	T
FGC84714	3580903	A
FGC84715	3644372	G
FGC84716	3644593	A
FGC84717	4529318	G
FGC84718	5808757	T
FGC84719	6163492	A
FGC84720	3699524	GCAC
FGC84721	10673801	C
FGC84722	10684008	C
FGC84723	10896076	C
FGC84724	11651208	A
FGC84725	20266829	T
FGC84726	12997548	T
FGC84727	10811557	G
FGC84728	10811697	G
FGC84729	10934009	T
FGC84730	5532448	T
FGC84731	16864027	A
FGC84732	14284442	G
FGC84733	10098823	G
FGC84734	20061283	C
FGC84735	20318349	G
FGC84736	6558702	GAAAAAA
FGC84737	10104872	A
FGC84738	20314908	T
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FGC86050	16042714	A
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FGC86066	20711048	C
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FGC86112	20271505	T
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FGC86115	22884164	C
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FGC86121	6575653	C
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FGC86132	14916848	A
FGC86133	16117274	A
FGC86134	18957885	A
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FGC86146	6664152	G
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FGC86355	9948703	A
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FGC86388	16831954	C
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FGC86412	13488247	T
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FGC86414	20307693	G
FGC86415	20308293	A
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FGC86459	4942238	T
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FGC86461	5259035	A
FGC86462	5429945	T
FGC86463	5695287	T
FGC86464	5748139	T
FGC86465	5875521	T
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FGC86675	19232202	C
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FGC86697	6070557	C
FGC86698	6843670	T
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FGC86703	10892702	C
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FGC87362	10811641	C
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FGC87379	26383262	C
FGC87380	2814451	A
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FGC87382	15332213	A
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FGC87385	15552922	A
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FGC87406	3580813	C
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FGC87828	19899857	C
FGC87829	20309562	A
FGC87830	20310503	T
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FGC87836	16873068	TT
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FGC87982	5961137	G
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FGC87990	9952484	G
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FGC87996	12764774	A
FGC87997	12923713	T
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FGC87999	13933491	G
FGC88000	14107370	A
FGC88001	14531673	T
FGC88002	14697873	A
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FGC88201	16698294	T
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FGC88218	17434937	G
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FGC88272	19730976	A
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FGC88326	13209709	CTT
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FGC88437	12439838	T
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FGC88439	13258786	C
FGC88440	13498385	C
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FGC88460	20314485	T
FGC88461	23704480	T

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FGC88463	15084881	AAGA
FGC88464	19283572	TGGGG
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FGC88478	20115870	G
FGC88479	25277417	A
FGC88480	12260240	AC
FGC88481	9010346	G
FGC88482	11475909	T
FGC88483	21709866	C
FGC88484	4690381	G
FGC88485	4702544	G
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FGC88487	10003830	C
FGC88488	11000181	C
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FGC88490	15139943	C
FGC88491	24258753	G
FGC88492	18671410	G
FGC88493	4133935	G
FGC88494	4983337	T
FGC88495	16493	C
FGC88496	2805459	G
FGC88497	3273916	T
FGC88498	3334892	G
FGC88499	3387478	A
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FGC88505	4907663	T
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FGC88509	5170780	C
FGC88510	5214554	G
FGC88511	5907914	G
FGC88512	6809997	G
FGC88513	7659547	A
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FGC88518	10848536	A
FGC88519	10856438	G
FGC88520	10991151	A
FGC88521	11004121	A
FGC88522	11280905	C
FGC88523	13060363	T
FGC88524	13090938	A
FGC88525	14656336	C
FGC88526	15436050	C
FGC88527	15776986	G
FGC88528	15807348	T
FGC88529	15952492	C
FGC88530	15976998	G
FGC88531	16133999	T
FGC88532	16624568	T
FGC88533	16714591	T
FGC88534	16789645	A
FGC88535	17354134	C
FGC88536	19397780	T
FGC88537	19454870	T
FGC88538	20885009	C
FGC88539	25182413	G
FGC88540	25521045	A
FGC88541	26357385	G
FGC88542	26396004	C
FGC88543	26451739	A
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FGC88551	20286983	A
FGC88552	20959475	G
FGC88553	12924664	GTT
FGC88554	15335301	TA
FGC88555	16846526	CAGTTAG
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FGC88557	4861582	A
FGC88558	11454219	T
FGC88559	5124458	C
FGC88560	5660049	T
FGC88561	3170599	C
FGC88562	4778152	C
FGC88563	3955912	T
FGC88564	6119523	G
FGC88565	15032174	G
FGC88566	5681903	C
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FGC88579	6264511	C
FGC88580	9895732	G
FGC88581	10200272	G
FGC88582	10906414	C
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FGC88585	11013451	C
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FGC88588	13662521	A
FGC88589	16839676	G
FGC88590	19906841	A
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FGC88594	25201063	G
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FGC88601	5418409	G
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FGC88623	3098395	C
FGC88624	3258373	T
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FGC88644	11441841	T
FGC88645	12285861	C
FGC88646	12393282	G
FGC88647	13085916	T
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FGC88651	15725917	G
FGC88652	16168187	C
FGC88653	16305100	G
FGC88654	17198657	C
FGC88655	17218120	T
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FGC88665	23992636	A
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FGC88667	16084692	CTTTGTT
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FGC88670	3611084	A
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FGC88672	4539384	G
FGC88673	4661243	C

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FGC88674	4680698	C
FGC88675	5890140	A
FGC88676	6495639	A
FGC88677	6855080	A
FGC88678	7003588	T
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FGC88704	20481052	T
FGC88705	20569613	A
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FGC88710	21610441	T
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FGC88716	4715011	T
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FGC88723	4691502	T
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FGC88731	4290937	A
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FGC88937	10663963	A
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FGC88939	10665477	T
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FGC88956	10813982	C
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FGC88958	10823803	G
FGC88959	10839183	A
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FGC88976	11210564	A
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FGC88979	11674987	G
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FGC88981	15488846	G
FGC88982	20007276	G
FGC88983	20007427	G
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FGC88995	7217516	T
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FGC89002	11003148	C
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FGC89004	23229853	G
FGC89005	25242822	G
FGC89006	2939022	TAAA
FGC89007	14421362	ATAT
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FGC89012	5946833	C
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FGC89014	10772355	T
FGC89015	11013311	C
FGC89016	20087975	T
FGC89017	20430151	TA
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FGC89022	15617758	AC
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FGC89024	15301841	AGG
FGC89025	19384828	AC
FGC89026	19523746	ACATTC
FGC89027	22725383	AGG
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FGC89030	20283715	C
FGC89031	6986996	AC
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FGC89055	8601648	G
FGC89056	8662432	G
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FGC89063	10857628	A
FGC89064	10862757	C
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FGC89080	14323342	T
FGC89081	14666976	C
FGC89082	14920998	A
FGC89083	15199141	A
FGC89084	15352164	C
FGC89085	15569714	A
FGC89086	15704272	C
FGC89087	15796618	G
FGC89088	16284251	T
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FGC89090	17221574	A
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FGC89103	20696475	T
FGC89104	21198210	C
FGC89105	22001759	A
FGC89106	22288058	A
FGC89107	56732081	G
FGC89108	4783668	CT
FGC89109	3722966	A
FGC89110	3870869	G
FGC89111	4105263	G
FGC89112	4251672	C
FGC89113	4527752	T
FGC89114	4784842	T
FGC89115	5210485	G
FGC89116	6117117	G
FGC89117	7177376	G
FGC89118	7605072	T
FGC89119	7632416	C
FGC89120	7815093	G
FGC89121	8386700	A
FGC89122	8719233	G
FGC89123	9027036	A
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FGC89125	9293469	G
FGC89126	10665049	C
FGC89127	10845823	C
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FGC89129	11679054	G
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FGC89131	12142186	C
FGC89132	13160247	T
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FGC89135	13608344	C
FGC89136	15245732	A
FGC89137	15675935	C
FGC89138	16883134	T
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FGC89142	20076927	T
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FGC89152	5059313	A
FGC89153	6603575	A
FGC89154	6846159	A
FGC89155	10842019	C
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FGC89157	10980812	C
FGC89158	13532154	T
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FGC89161	24149099	T
FGC89162	26367630	T
FGC89163	20090273	CA
FGC89164	3306552	T
FGC89165	3502587	A
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FGC89167	3676362	G
FGC89168	4049530	A
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FGC89171	4641494	A
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FGC89174	5531981	G
FGC89175	5574014	G
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FGC89178	6954549	C
FGC89179	7032716	G
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FGC89182	8045519	G
FGC89183	8589837	C
FGC89184	8897376	T
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FGC89192	12066510	G
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FGC89194	12477209	C
FGC89195	12892614	C
FGC89196	12927932	T
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FGC89198	14560957	C
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FGC89202	15680533	T
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FGC89204	16035929	A
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FGC89206	19076313	C
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FGC89214	21816566	G
FGC89215	21828325	C
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FGC89217	26546184	G
FGC89218	8323190	TG
FGC89219	13822711	ATT
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FGC89221	10107930	C
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FGC89223	6304340	C
FGC89224	6480057	T
FGC89225	7473944	A
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FGC89229	10776617	T
FGC89230	11153806	C
FGC89231	11445910	A
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FGC89234	14674083	C
FGC89235	14988768	A
FGC89236	17423339	C
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FGC89248	3945654	G
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FGC89263	11670767	G
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FGC89266	12243304	C
FGC89267	12377234	A
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FGC89271	13973385	A
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FGC89284	14492890	AC
FGC89285	12451542	A
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FGC89287	3145675	C
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FGC89290	3135920	G
FGC89291	3937099	C
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FGC89298	6602207	G
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FGC89301	7780567	C
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FGC89304	8981733	G
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FGC89310	12912657	G
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FGC89312	14275830	C
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FGC90241	19413109	C
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FGC90243	19765162	C
FGC90244	20874202	G
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FGC90317	7576677	C
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FGC90332	4549621	T
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FGC90420	19197561	A
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FGC90423	11678846	A
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FGC91057	11250877	A
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FGC91071	3982596	T
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FGC91077	6783172	A
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FGC91271	11999058	T
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FGC91321	11851752	G
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FGC91324	12000223	G
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FGC91334	15772533	A
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FGC91479	3186299	C
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FGC91482	18962518	G

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FGC91589	17128540	C
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FGC91744	10916481	T
FGC91745	11644727	G
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FGC91813	26535046	T
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FGC91862	19562209	G
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FGC91881	8558753	A
FGC91882	8814612	C
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FGC91884	10920778	T
FGC91885	11110222	A
FGC91886	11579617	A
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FGC91889	12736063	T
FGC91890	12974245	T
FGC91891	14190443	C
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FGC91894	14741599	C
FGC91895	15032253	C
FGC91896	15098025	T
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FGC91898	15609846	C
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FGC91900	16088685	T
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FGC91902	16661463	A
FGC91903	19086960	G
FGC91904	19646685	A
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FGC91906	20642588	A

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FGC91907	21292785	G
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FGC91909	21645470	G
FGC91910	2995943	TC
FGC91911	3061163	ACTCT
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FGC91918	6096822	A
FGC91919	7532995	T
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FGC91921	8656564	C
FGC91922	8786580	C
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FGC91925	10936951	C
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FGC91927	11730919	T
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FGC91930	13304961	A
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FGC91933	16678751	C
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FGC91935	19093557	C
FGC91936	19163571	C
FGC91937	19650686	T
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FGC91959	16041830	T

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FGC91960	19046507	C
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FGC91963	3372814	G
FGC91964	4994439	C
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FGC91970	11979247	CA
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FGC91974	16099685	T
FGC91975	6732253	T
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FGC91981	3280608	G
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FGC91987	11244277	T
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FGC91997	5532494	G
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FGC92009	16733449	T
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FGC92011	17193204	T
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FGC92023	20858606	G
FGC92024	23573848	G
FGC92025	20287349	T
FGC92026	5401176	G
FGC92027	10793689	T
FGC92028	26482359	A
FGC92029	25197	G
FGC92030	30932	T
FGC92031	3349277	G
FGC92032	4035034	T
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FGC92035	4875035	T
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FGC92039	5839935	G
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FGC92048	11946459	A
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FGC92052	14684349	T
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FGC92054	15744629	A
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FGC92056	20605927	C
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FGC92058	21036176	T
FGC92059	21351702	C
FGC92060	25321986	C
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FGC92062	19693727	AG
FGC92063	4855892	G
FGC92064	9250812	T
FGC92065	9885104	G

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FGC92066	10243830	A
FGC92067	10659372	C
FGC92068	11011796	A
FGC92069	11188104	T
FGC92070	13414599	T
FGC92071	15569408	A
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FGC92076	21567123	C
FGC92077	24007769	C
FGC92078	24199556	G
FGC92079	25587887	A
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FGC92081	3147393	A
FGC92082	3257227	A
FGC92083	3483384	T
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FGC92085	3830388	T
FGC92086	3945115	T
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FGC92088	4825266	C
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FGC92092	6106878	G
FGC92093	6636686	T
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FGC92113	15489167	C
FGC92114	15616062	C
FGC92115	15790629	C
FGC92116	16007893	G
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FGC92118	19190411	G

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FGC92120	19502336	G
FGC92121	19777719	G
FGC92122	20079824	A
FGC92123	20323901	A
FGC92124	20373812	C
FGC92125	20480352	A
FGC92126	20940610	G
FGC92127	21677147	G
FGC92128	21752677	A
FGC92129	22636544	T
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FGC92132	4697794	CTTT
FGC92133	13179242	CAA
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FGC92135	15879245	ATT
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FGC92140	17891	T
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FGC92142	5110158	G
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FGC92152	10885955	T
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FGC92154	16331401	A
FGC92155	17186006	C
FGC92156	19112328	T
FGC92157	20369291	G
FGC92158	20824640	T
FGC92159	20932944	T
FGC92160	20948001	T
FGC92161	22732876	T
FGC92162	5994953	ATT
FGC92163	20601609	G
FGC92164	14525731	T
FGC92165	3007137	C
FGC92166	3061572	T
FGC92167	3271700	C
FGC92168	3590024	A
FGC92169	3742016	C
FGC92170	4106145	T
FGC92171	4912699	T

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FGC92172	5027717	T
FGC92173	5709031	G
FGC92174	5752736	G
FGC92175	5877878	T
FGC92176	5921357	C
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FGC92182	8918089	C
FGC92183	9181512	G
FGC92184	9666694	C
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FGC92189	12079380	G
FGC92190	12100134	G
FGC92191	12204259	G
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FGC92197	13487949	C
FGC92198	13525041	C
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FGC92201	16118776	T
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FGC92205	19932029	A
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FGC92208	20528632	G
FGC92209	20616399	T
FGC92210	20706946	A
FGC92211	20765726	G
FGC92212	20940716	T
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FGC92242	20056807	C
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FGC92244	3843101	T
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FGC92247	10665541	A
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FGC92250	26554398	T
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FGC92297	3675674	C
FGC92298	3839254	C
FGC92299	3846598	T
FGC92300	4251277	C
FGC92301	4273223	C
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FGC92306	5237223	G
FGC92307	5601037	G
FGC92308	5616344	G
FGC92309	5700744	G
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FGC92321	8200222	G
FGC92322	8324365	A
FGC92323	8390453	A
FGC92324	8410252	G
FGC92325	8555104	C
FGC92326	8558880	T
FGC92327	8586825	A
FGC92328	8954874	T
FGC92329	9008296	C
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FGC92332	9790014	T
FGC92333	10178175	C
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FGC92335	10749537	T
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FGC92337	10770100	G
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FGC92345	10879635	G
FGC92346	10882423	T
FGC92347	10906660	C
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FGC92350	10936658	A
FGC92351	10939522	C
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FGC92356	11339241	C
FGC92357	11429568	G
FGC92358	11438429	G
FGC92359	11454987	T
FGC92360	11467740	G
FGC92361	11475486	T
FGC92362	11675434	A
FGC92363	11880791	A
FGC92364	12075027	T
FGC92365	12249550	G
FGC92366	12278070	A
FGC92367	12411294	G
FGC92368	12476607	C
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FGC92371	12761937	A
FGC92372	13020573	G
FGC92373	13057731	G
FGC92374	13141274	A
FGC92375	13272379	C
FGC92376	13361964	T
FGC92377	13468392	C
FGC92378	13667464	T
FGC92379	13686859	C
FGC92380	13843186	C
FGC92381	14138687	A
FGC92382	14649232	A
FGC92383	14708030	A

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FGC92386	15210041	C
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FGC92390	15525333	T
FGC92391	15666203	G
FGC92392	15668706	C
FGC92393	15760865	T
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FGC92395	16057786	C
FGC92396	16151513	C
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FGC92401	16631977	T
FGC92402	16721750	G
FGC92403	16928428	G
FGC92404	16959305	C
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FGC92408	18673529	T
FGC92409	18823509	G
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FGC92411	19151854	A
FGC92412	19171081	G
FGC92413	19317226	A
FGC92414	19393681	C
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FGC92416	19492719	A
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FGC92419	19805377	G
FGC92420	19882720	G
FGC92421	19960311	C
FGC92422	20088798	G
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FGC92425	20156536	G
FGC92426	20175192	G
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FGC92435	20643631	G
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FGC92437	21085313	A
FGC92438	21323112	T
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FGC92441	22256715	C
FGC92442	22347143	G
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FGC92451	26523570	A
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FGC92456	12548545	CTTTTTTT
FGC92457	14598707	GA
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FGC92459	15402086	GAA
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FGC92463	11157463	C
FGC92464	7595184	T
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FGC92467	15792725	C
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FGC92470	11450942	C
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FGC92473	6575969	C
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FGC92479	4615211	G
FGC92480	4624061	G
FGC92481	4712641	G
FGC92482	5098120	A
FGC92483	5485002	A
FGC92484	5660984	G
FGC92485	6228497	G
FGC92486	6622617	A
FGC92487	6646623	A
FGC92488	6874877	T
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FGC92490	7935007	A
FGC92491	8000926	A
FGC92492	8088770	T
FGC92493	8266759	T
FGC92494	8466667	C
FGC92495	8557296	G
FGC92496	9543684	G
FGC92497	10185434	C
FGC92498	10761410	T
FGC92499	10768828	C
FGC92500	10841290	T
FGC92501	10858697	T
FGC92502	10883128	C
FGC92503	10896304	A
FGC92504	11267973	C
FGC92505	11680211	C
FGC92506	11758776	T
FGC92507	11769781	C
FGC92508	12375894	A
FGC92509	12514340	G
FGC92510	12568686	A
FGC92511	12591488	T
FGC92512	13178208	A
FGC92513	13550558	A
FGC92514	14444051	T
FGC92515	14772022	G
FGC92516	15143409	G
FGC92517	15301681	T
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FGC92519	18144440	A
FGC92520	18971924	A
FGC92521	19543575	A
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FGC93157	13175641	G
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FGC93713	20916917	C
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FGC95312	21001156	G
FGC95313	21005726	G
FGC95314	21083146	G
FGC95315	21209683	A
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FGC95421	16508	G
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FGC95423	10162576	G
FGC95424	21008145	A
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FGC95430	14729778	G
FGC95431	20310271	C
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FGC95465	26413687	TG
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FGC95479	8694025	T
FGC95480	10779382	C
FGC95481	12613062	G
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FGC95485	17286295	C
FGC95486	19069623	A
FGC95487	20035646	A
FGC95488	20156648	G
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FGC95494	29598	T
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FGC95500	7478980	C
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FGC95502	16480401	T
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FGC95505	25056903	C
FGC95506	14079292	TG
FGC95507	6173292	G
FGC95508	9196367	T
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FGC95516	9655101	C
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FGC95519	14863949	C
FGC95520	15050425	T
FGC95521	19113749	C
FGC95522	19257092	T
FGC95523	19374401	G
FGC95524	19536281	T
FGC95525	20032330	G
FGC95526	20065826	G
FGC95527	20306185	G
FGC95528	20924096	C
FGC95529	20945043	G
FGC95530	21124846	A
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FGC95534	3561047	CCTA
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FGC95536	5324884	GAGTCAGT
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FGC95567	19134445	C
FGC95568	20018579	A
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FGC95570	20956147	A
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FGC95573	15233957	T
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FGC95575	20404649	GTTTT
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FGC95579	6267739	A
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FGC95581	7560172	C
FGC95582	10106203	C
FGC95583	10892442	C
FGC95584	11006257	G
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FGC95589	14534255	A
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FGC95614	15491987	G
FGC95615	19007468	G
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FGC95627	10752732	C
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FGC95629	10985231	C
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FGC95631	11666246	C
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FGC95682	16033979	T
FGC95683	19146126	A
FGC95684	19263829	T
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FGC95689	19511588	C
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